

NOTA IMPORTANTE

- De cada modelo de ficha hay 5 distintas.
- Las fichas con numeración de página **impar** son las fichas para el **alumno**.
- Cada ficha con numeración **par** es la solución de la anterior con numeración impar, es para el **profesor**.

Completa el siguiente cuadro:

1º cateto	2º cateto	hipotenusa
25 cm	16 cm	
16 cm		52 cm
	10 cm	30 cm
22 cm	11 cm	
10 cm		43 cm
	30 cm	30 cm
11 cm	20 cm	
27 cm		53 cm
	7 cm	59 cm
28 cm	23 cm	
8 cm		37 cm
	28 cm	51 cm
30 cm	29 cm	
7 cm		30 cm
	4 cm	60 cm

Completa el siguiente cuadro:

1º cateto	2º cateto	hipotenusa
25 cm	16 cm	29,6 cm
16 cm	49,4 cm	52 cm
28,2 cm	10 cm	30 cm
22 cm	11 cm	24,5 cm
10 cm	41,8 cm	43 cm
0 cm	30 cm	30 cm
11 cm	20 cm	22,8 cm
27 cm	45,6 cm	53 cm
58,5 cm	7 cm	59 cm
28 cm	23 cm	36,2 cm
8 cm	36,1 cm	37 cm
42,6 cm	28 cm	51 cm
30 cm	29 cm	41,7 cm
7 cm	29,1 cm	30 cm
59,8 cm	4 cm	60 cm

Completa el siguiente cuadro:

1º cateto	2º cateto	hipotenusa
21 cm	24 cm	
21 cm		30 cm
	13 cm	55 cm
25 cm	5 cm	
20 cm		34 cm
	30 cm	60 cm
22 cm	2 cm	
23 cm		37 cm
	29 cm	35 cm
16 cm	16 cm	
3 cm		52 cm
	25 cm	44 cm
2 cm	5 cm	
6 cm		37 cm
	2 cm	47 cm

Completa el siguiente cuadro:

1º cateto	2º cateto	hipotenusa
21 cm	24 cm	31,8 cm
21 cm	21,4 cm	30 cm
53,4 cm	13 cm	55 cm
25 cm	5 cm	25,4 cm
20 cm	27,4 cm	34 cm
51,9 cm	30 cm	60 cm
22 cm	2 cm	22 cm
23 cm	28,9 cm	37 cm
19,5 cm	29 cm	35 cm
16 cm	16 cm	22,6 cm
3 cm	51,9 cm	52 cm
36,2 cm	25 cm	44 cm
2 cm	5 cm	5,3 cm
6 cm	36,5 cm	37 cm
46,9 cm	2 cm	47 cm

Completa el siguiente cuadro:

1º cateto	2º cateto	hipotenusa
9 cm	9 cm	
2 cm		37 cm
	14 cm	55 cm
21 cm	12 cm	
27 cm		58 cm
	16 cm	42 cm
12 cm	5 cm	
24 cm		45 cm
	2 cm	38 cm
9 cm	26 cm	
9 cm		58 cm
	5 cm	56 cm
7 cm	9 cm	
14 cm		38 cm
	23 cm	47 cm

Completa el siguiente cuadro:

1º cateto	2º cateto	hipotenusa
9 cm	9 cm	12,7 cm
2 cm	36,9 cm	37 cm
53,1 cm	14 cm	55 cm
21 cm	12 cm	24,1 cm
27 cm	51,3 cm	58 cm
38,8 cm	16 cm	42 cm
12 cm	5 cm	13 cm
24 cm	38 cm	45 cm
37,9 cm	2 cm	38 cm
9 cm	26 cm	27,5 cm
9 cm	57,2 cm	58 cm
55,7 cm	5 cm	56 cm
7 cm	9 cm	11,4 cm
14 cm	35,3 cm	38 cm
40,9 cm	23 cm	47 cm

Completa el siguiente cuadro:

1º cateto	2º cateto	hipotenusa
7 cm	21 cm	
30 cm		51 cm
	5 cm	33 cm
3 cm	5 cm	
17 cm		52 cm
	20 cm	38 cm
9 cm	13 cm	
15 cm		48 cm
	27 cm	39 cm
9 cm	3 cm	
3 cm		56 cm
	18 cm	56 cm
19 cm	14 cm	
12 cm		57 cm
	22 cm	39 cm

Completa el siguiente cuadro:

1º cateto	2º cateto	hipotenusa
7 cm	21 cm	22,1 cm
30 cm	41,2 cm	51 cm
32,6 cm	5 cm	33 cm
3 cm	5 cm	5,8 cm
17 cm	49,1 cm	52 cm
32,3 cm	20 cm	38 cm
9 cm	13 cm	15,8 cm
15 cm	45,5 cm	48 cm
28,1 cm	27 cm	39 cm
9 cm	3 cm	9,4 cm
3 cm	55,9 cm	56 cm
53 cm	18 cm	56 cm
19 cm	14 cm	23,6 cm
12 cm	55,7 cm	57 cm
32,2 cm	22 cm	39 cm

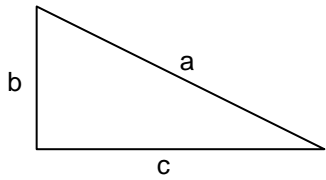
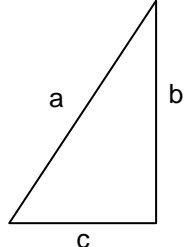
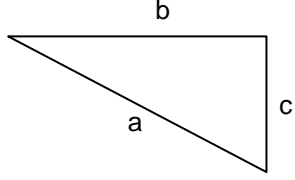
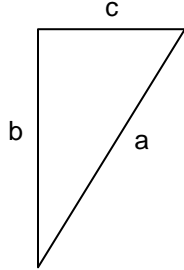
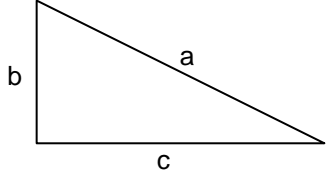
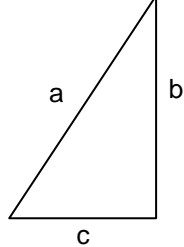
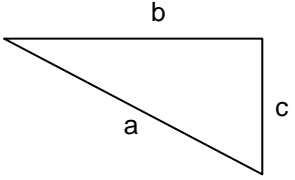
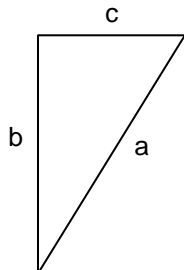
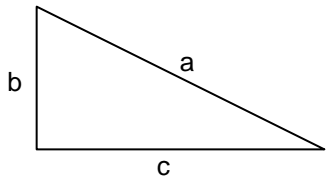
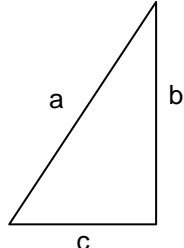
Completa el siguiente cuadro:

1º cateto	2º cateto	hipotenusa
18 cm	29 cm	
14 cm		45 cm
	13 cm	52 cm
26 cm	18 cm	
14 cm		48 cm
	30 cm	36 cm
10 cm	2 cm	
4 cm		32 cm
	28 cm	55 cm
10 cm	16 cm	
4 cm		49 cm
	10 cm	55 cm
5 cm	29 cm	
18 cm		55 cm
	12 cm	30 cm

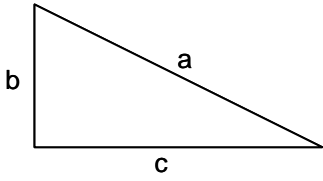
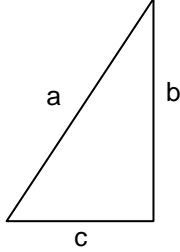
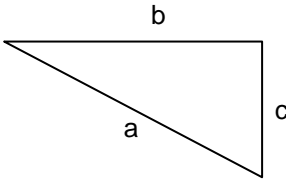
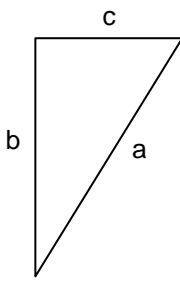
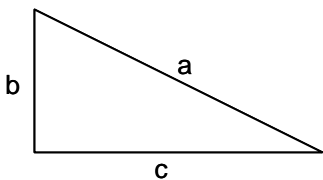
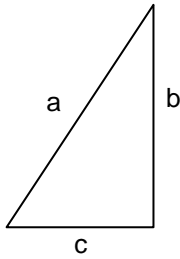
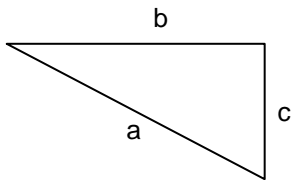
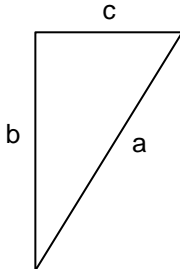
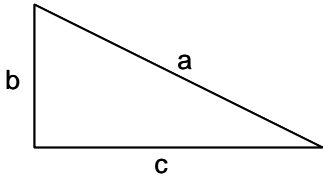
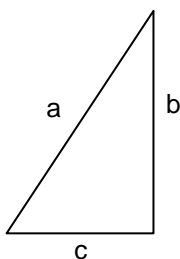
Completa el siguiente cuadro:

1º cateto	2º cateto	hipotenusa
18 cm	29 cm	34,1 cm
14 cm	42,7 cm	45 cm
50,3 cm	13 cm	52 cm
26 cm	18 cm	31,6 cm
14 cm	45,9 cm	48 cm
19,8 cm	30 cm	36 cm
10 cm	2 cm	10,1 cm
4 cm	31,7 cm	32 cm
47,3 cm	28 cm	55 cm
10 cm	16 cm	18,8 cm
4 cm	48,8 cm	49 cm
54 cm	10 cm	55 cm
5 cm	29 cm	29,4 cm
18 cm	51,9 cm	55 cm
27,4 cm	12 cm	30 cm

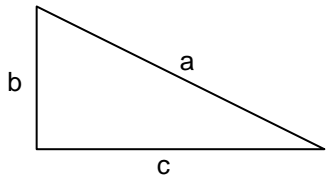
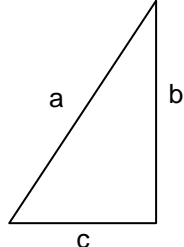
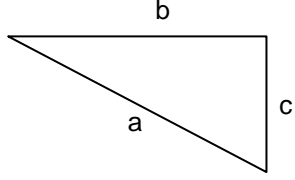
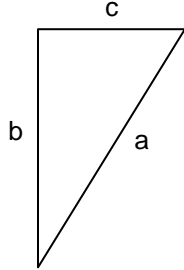
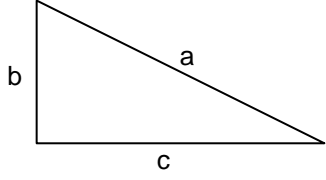
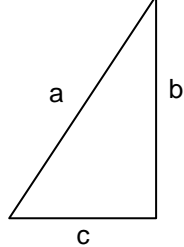
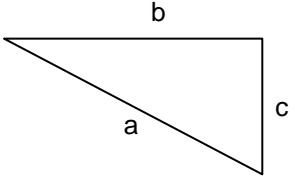
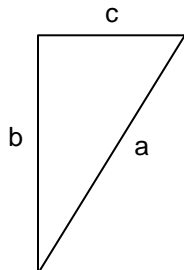
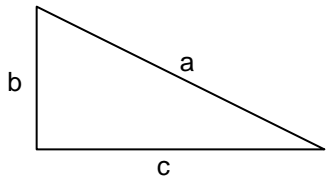
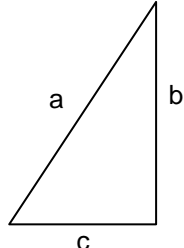
Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:

<p>1)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>16</td></tr> <tr><td>c</td><td>15</td></tr> </table>	a		b	16	c	15	<p>2)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>58</td></tr> <tr><td>b</td><td>10</td></tr> <tr><td>c</td><td></td></tr> </table>	a	58	b	10	c	
a													
b	16												
c	15												
a	58												
b	10												
c													
<p>3)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>46</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>10</td></tr> </table>	a	46	b		c	10	<p>4)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>19</td></tr> <tr><td>c</td><td>22</td></tr> </table>	a		b	19	c	22
a	46												
b													
c	10												
a													
b	19												
c	22												
<p>5)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>56</td></tr> <tr><td>b</td><td>29</td></tr> <tr><td>c</td><td></td></tr> </table>	a	56	b	29	c		<p>6)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>46</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>26</td></tr> </table>	a	46	b		c	26
a	56												
b	29												
c													
a	46												
b													
c	26												
<p>7)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>27</td></tr> <tr><td>c</td><td>21</td></tr> </table>	a		b	27	c	21	<p>8)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>53</td></tr> <tr><td>b</td><td>30</td></tr> <tr><td>c</td><td></td></tr> </table>	a	53	b	30	c	
a													
b	27												
c	21												
a	53												
b	30												
c													
<p>9)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>57</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>19</td></tr> </table>	a	57	b		c	19	<p>10)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>23</td></tr> <tr><td>c</td><td>30</td></tr> </table>	a		b	23	c	30
a	57												
b													
c	19												
a													
b	23												
c	30												

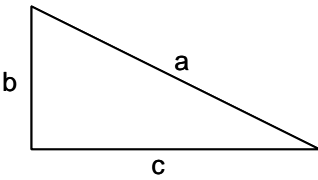
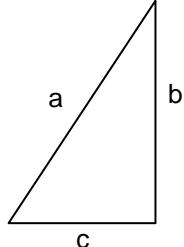
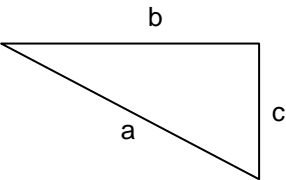
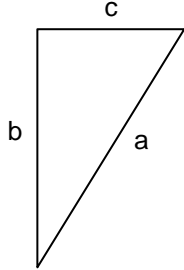
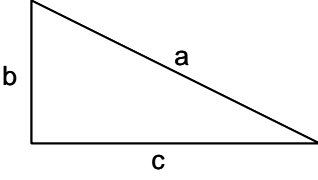
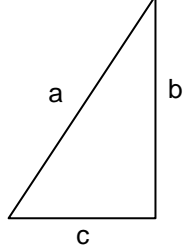
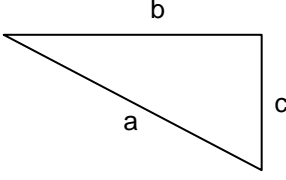
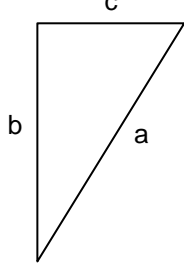
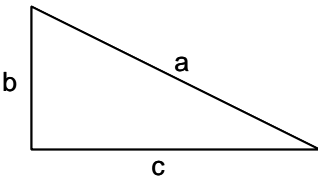
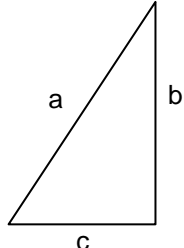
Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:

<p>1)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>21,9</td></tr> <tr><td>b</td><td>16</td></tr> <tr><td>c</td><td>15</td></tr> </table>	a	21,9	b	16	c	15	<p>2)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>58</td></tr> <tr><td>b</td><td>10</td></tr> <tr><td>c</td><td>57,1</td></tr> </table>	a	58	b	10	c	57,1
a	21,9												
b	16												
c	15												
a	58												
b	10												
c	57,1												
<p>3)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>46</td></tr> <tr><td>b</td><td>44,8</td></tr> <tr><td>c</td><td>10</td></tr> </table>	a	46	b	44,8	c	10	<p>4)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>29</td></tr> <tr><td>b</td><td>19</td></tr> <tr><td>c</td><td>22</td></tr> </table>	a	29	b	19	c	22
a	46												
b	44,8												
c	10												
a	29												
b	19												
c	22												
<p>5)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>56</td></tr> <tr><td>b</td><td>29</td></tr> <tr><td>c</td><td>47,9</td></tr> </table>	a	56	b	29	c	47,9	<p>6)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>46</td></tr> <tr><td>b</td><td>37,9</td></tr> <tr><td>c</td><td>26</td></tr> </table>	a	46	b	37,9	c	26
a	56												
b	29												
c	47,9												
a	46												
b	37,9												
c	26												
<p>7)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>34,2</td></tr> <tr><td>b</td><td>27</td></tr> <tr><td>c</td><td>21</td></tr> </table>	a	34,2	b	27	c	21	<p>8)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>53</td></tr> <tr><td>b</td><td>30</td></tr> <tr><td>c</td><td>43,6</td></tr> </table>	a	53	b	30	c	43,6
a	34,2												
b	27												
c	21												
a	53												
b	30												
c	43,6												
<p>9)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>57</td></tr> <tr><td>b</td><td>53,7</td></tr> <tr><td>c</td><td>19</td></tr> </table>	a	57	b	53,7	c	19	<p>10)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>37,8</td></tr> <tr><td>b</td><td>23</td></tr> <tr><td>c</td><td>30</td></tr> </table>	a	37,8	b	23	c	30
a	57												
b	53,7												
c	19												
a	37,8												
b	23												
c	30												

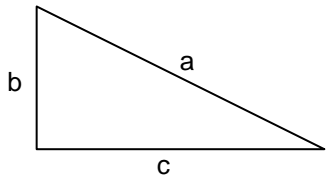
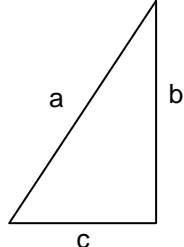
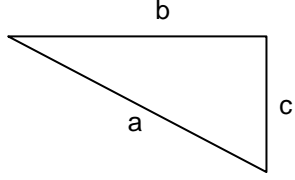
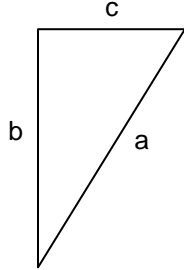
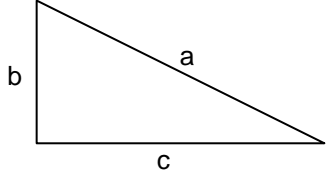
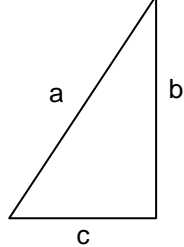
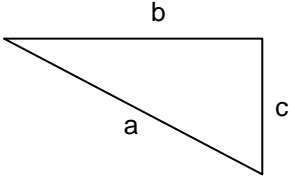
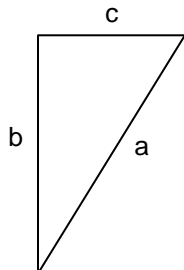
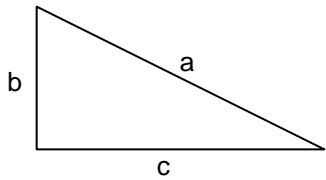
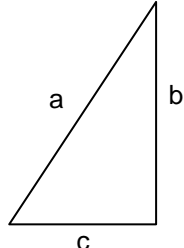
Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:

<p>1)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>28</td></tr> <tr><td>c</td><td>28</td></tr> </table>	a		b	28	c	28	<p>2)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>54</td></tr> <tr><td>b</td><td>22</td></tr> <tr><td>c</td><td></td></tr> </table>	a	54	b	22	c	
a													
b	28												
c	28												
a	54												
b	22												
c													
<p>3)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>45</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>14</td></tr> </table>	a	45	b		c	14	<p>4)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>21</td></tr> <tr><td>c</td><td>12</td></tr> </table>	a		b	21	c	12
a	45												
b													
c	14												
a													
b	21												
c	12												
<p>5)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>50</td></tr> <tr><td>b</td><td>15</td></tr> <tr><td>c</td><td></td></tr> </table>	a	50	b	15	c		<p>6)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>41</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>11</td></tr> </table>	a	41	b		c	11
a	50												
b	15												
c													
a	41												
b													
c	11												
<p>7)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>16</td></tr> <tr><td>c</td><td>16</td></tr> </table>	a		b	16	c	16	<p>8)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>46</td></tr> <tr><td>b</td><td>21</td></tr> <tr><td>c</td><td></td></tr> </table>	a	46	b	21	c	
a													
b	16												
c	16												
a	46												
b	21												
c													
<p>9)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>47</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>10</td></tr> </table>	a	47	b		c	10	<p>10)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>21</td></tr> <tr><td>c</td><td>27</td></tr> </table>	a		b	21	c	27
a	47												
b													
c	10												
a													
b	21												
c	27												

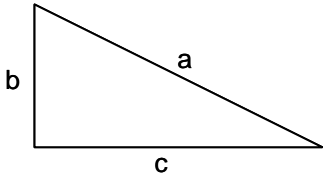
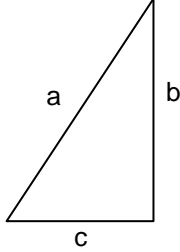
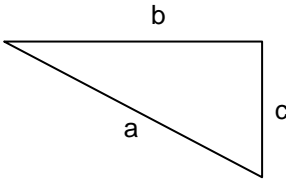
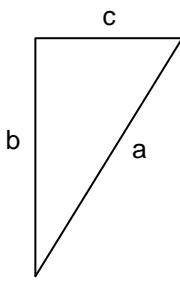
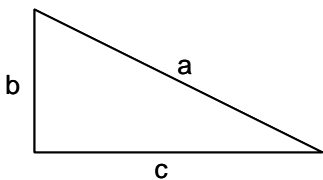
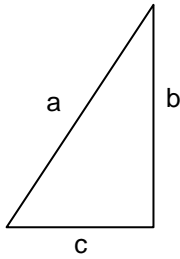
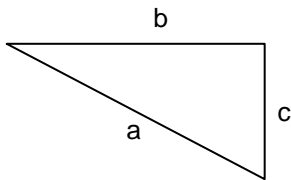
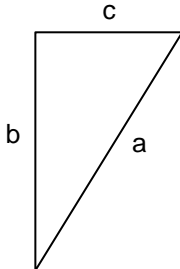
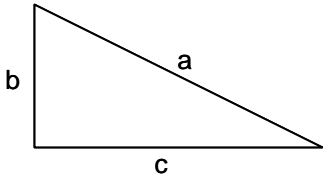
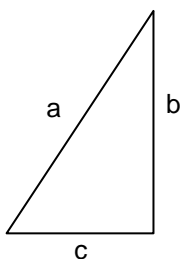
Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:

<p>1)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>39,5</td></tr> <tr><td>b</td><td>28</td></tr> <tr><td>c</td><td>28</td></tr> </table>	a	39,5	b	28	c	28	<p>2)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>54</td></tr> <tr><td>b</td><td>22</td></tr> <tr><td>c</td><td>49,3</td></tr> </table>	a	54	b	22	c	49,3
a	39,5												
b	28												
c	28												
a	54												
b	22												
c	49,3												
<p>3)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>45</td></tr> <tr><td>b</td><td>42,7</td></tr> <tr><td>c</td><td>14</td></tr> </table>	a	45	b	42,7	c	14	<p>4)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>24,1</td></tr> <tr><td>b</td><td>21</td></tr> <tr><td>c</td><td>12</td></tr> </table>	a	24,1	b	21	c	12
a	45												
b	42,7												
c	14												
a	24,1												
b	21												
c	12												
<p>5)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>50</td></tr> <tr><td>b</td><td>15</td></tr> <tr><td>c</td><td>47,6</td></tr> </table>	a	50	b	15	c	47,6	<p>6)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>41</td></tr> <tr><td>b</td><td>39,4</td></tr> <tr><td>c</td><td>11</td></tr> </table>	a	41	b	39,4	c	11
a	50												
b	15												
c	47,6												
a	41												
b	39,4												
c	11												
<p>7)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>22,6</td></tr> <tr><td>b</td><td>16</td></tr> <tr><td>c</td><td>16</td></tr> </table>	a	22,6	b	16	c	16	<p>8)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>46</td></tr> <tr><td>b</td><td>21</td></tr> <tr><td>c</td><td>40,9</td></tr> </table>	a	46	b	21	c	40,9
a	22,6												
b	16												
c	16												
a	46												
b	21												
c	40,9												
<p>9)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>47</td></tr> <tr><td>b</td><td>45,9</td></tr> <tr><td>c</td><td>10</td></tr> </table>	a	47	b	45,9	c	10	<p>10)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>34,2</td></tr> <tr><td>b</td><td>21</td></tr> <tr><td>c</td><td>27</td></tr> </table>	a	34,2	b	21	c	27
a	47												
b	45,9												
c	10												
a	34,2												
b	21												
c	27												

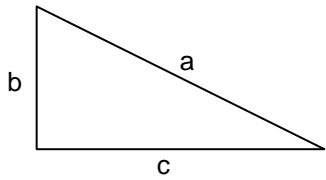
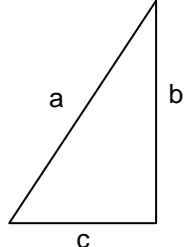
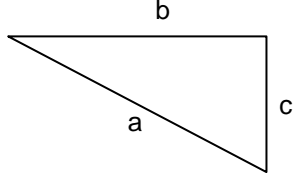
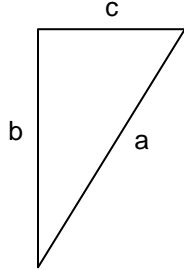
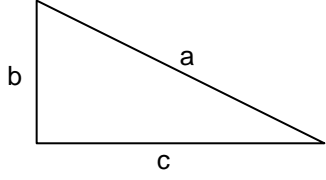
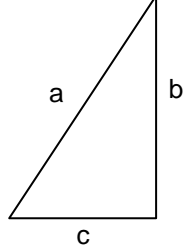
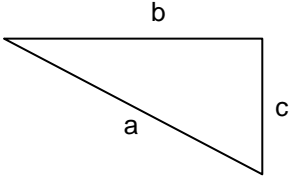
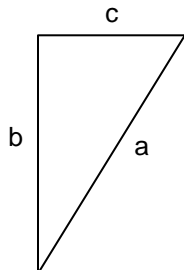
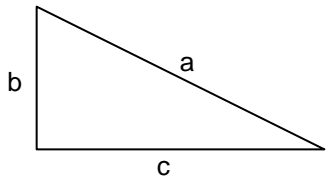
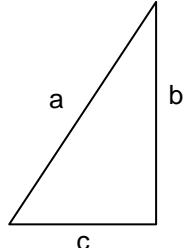
Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:

<p>1)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>24</td></tr> <tr><td>c</td><td>12</td></tr> </table>	a		b	24	c	12	<p>2)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>49</td></tr> <tr><td>b</td><td>13</td></tr> <tr><td>c</td><td></td></tr> </table>	a	49	b	13	c	
a													
b	24												
c	12												
a	49												
b	13												
c													
<p>3)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>47</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>29</td></tr> </table>	a	47	b		c	29	<p>4)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>25</td></tr> <tr><td>c</td><td>22</td></tr> </table>	a		b	25	c	22
a	47												
b													
c	29												
a													
b	25												
c	22												
<p>5)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>40</td></tr> <tr><td>b</td><td>24</td></tr> <tr><td>c</td><td></td></tr> </table>	a	40	b	24	c		<p>6)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>55</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>28</td></tr> </table>	a	55	b		c	28
a	40												
b	24												
c													
a	55												
b													
c	28												
<p>7)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>10</td></tr> <tr><td>c</td><td>26</td></tr> </table>	a		b	10	c	26	<p>8)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>40</td></tr> <tr><td>b</td><td>19</td></tr> <tr><td>c</td><td></td></tr> </table>	a	40	b	19	c	
a													
b	10												
c	26												
a	40												
b	19												
c													
<p>9)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>46</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>29</td></tr> </table>	a	46	b		c	29	<p>10)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>13</td></tr> <tr><td>c</td><td>20</td></tr> </table>	a		b	13	c	20
a	46												
b													
c	29												
a													
b	13												
c	20												

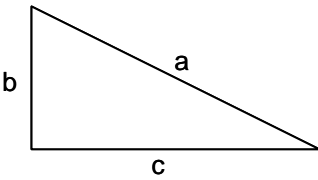
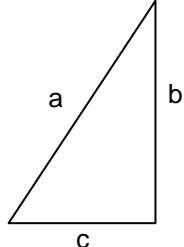
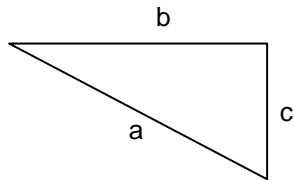
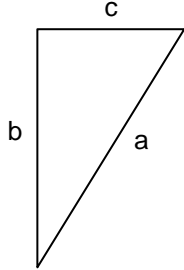
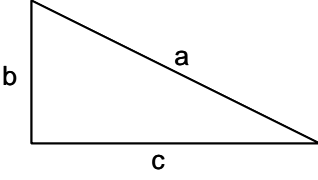
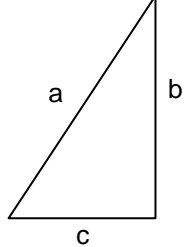
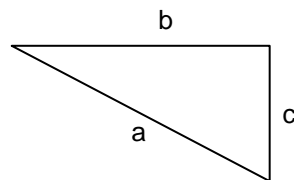
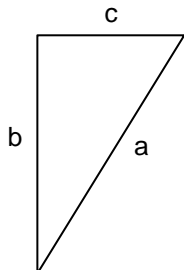
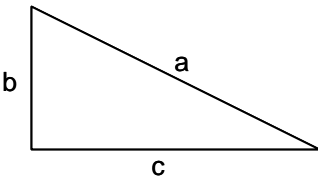
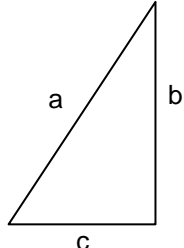
Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:

<p>1)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>26,8</td></tr> <tr><td>b</td><td>24</td></tr> <tr><td>c</td><td>12</td></tr> </table>	a	26,8	b	24	c	12	<p>2)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>49</td></tr> <tr><td>b</td><td>13</td></tr> <tr><td>c</td><td>47,2</td></tr> </table>	a	49	b	13	c	47,2
a	26,8												
b	24												
c	12												
a	49												
b	13												
c	47,2												
<p>3)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>47</td></tr> <tr><td>b</td><td>36,9</td></tr> <tr><td>c</td><td>29</td></tr> </table>	a	47	b	36,9	c	29	<p>4)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>33,3</td></tr> <tr><td>b</td><td>25</td></tr> <tr><td>c</td><td>22</td></tr> </table>	a	33,3	b	25	c	22
a	47												
b	36,9												
c	29												
a	33,3												
b	25												
c	22												
<p>5)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>40</td></tr> <tr><td>b</td><td>24</td></tr> <tr><td>c</td><td>32</td></tr> </table>	a	40	b	24	c	32	<p>6)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>55</td></tr> <tr><td>b</td><td>47,3</td></tr> <tr><td>c</td><td>28</td></tr> </table>	a	55	b	47,3	c	28
a	40												
b	24												
c	32												
a	55												
b	47,3												
c	28												
<p>7)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>27,8</td></tr> <tr><td>b</td><td>10</td></tr> <tr><td>c</td><td>26</td></tr> </table>	a	27,8	b	10	c	26	<p>8)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>40</td></tr> <tr><td>b</td><td>19</td></tr> <tr><td>c</td><td>35,1</td></tr> </table>	a	40	b	19	c	35,1
a	27,8												
b	10												
c	26												
a	40												
b	19												
c	35,1												
<p>9)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>46</td></tr> <tr><td>b</td><td>35,7</td></tr> <tr><td>c</td><td>29</td></tr> </table>	a	46	b	35,7	c	29	<p>10)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>23,8</td></tr> <tr><td>b</td><td>13</td></tr> <tr><td>c</td><td>20</td></tr> </table>	a	23,8	b	13	c	20
a	46												
b	35,7												
c	29												
a	23,8												
b	13												
c	20												

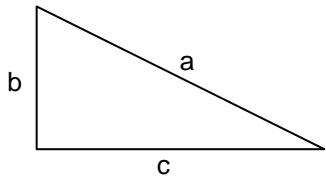
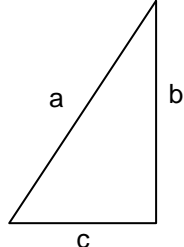
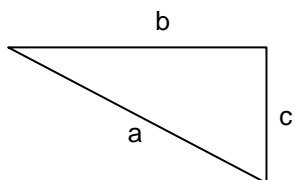
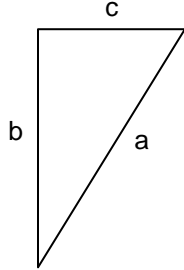
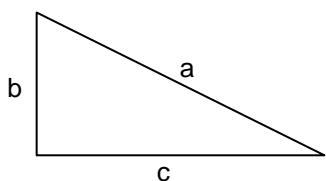
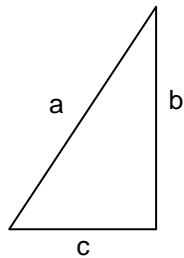
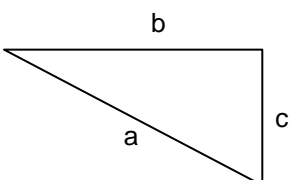
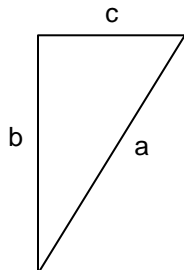
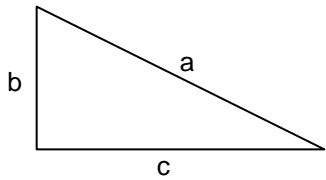
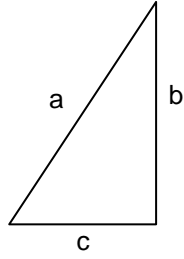
Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:

<p>1)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>22</td></tr> <tr><td>c</td><td>17</td></tr> </table>	a		b	22	c	17	<p>2)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>52</td></tr> <tr><td>b</td><td>21</td></tr> <tr><td>c</td><td></td></tr> </table>	a	52	b	21	c	
a													
b	22												
c	17												
a	52												
b	21												
c													
<p>3)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>53</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>12</td></tr> </table>	a	53	b		c	12	<p>4)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>15</td></tr> <tr><td>c</td><td>19</td></tr> </table>	a		b	15	c	19
a	53												
b													
c	12												
a													
b	15												
c	19												
<p>5)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>57</td></tr> <tr><td>b</td><td>26</td></tr> <tr><td>c</td><td></td></tr> </table>	a	57	b	26	c		<p>6)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>42</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>19</td></tr> </table>	a	42	b		c	19
a	57												
b	26												
c													
a	42												
b													
c	19												
<p>7)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>15</td></tr> <tr><td>c</td><td>29</td></tr> </table>	a		b	15	c	29	<p>8)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>48</td></tr> <tr><td>b</td><td>25</td></tr> <tr><td>c</td><td></td></tr> </table>	a	48	b	25	c	
a													
b	15												
c	29												
a	48												
b	25												
c													
<p>9)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>42</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>28</td></tr> </table>	a	42	b		c	28	<p>10)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>11</td></tr> <tr><td>c</td><td>25</td></tr> </table>	a		b	11	c	25
a	42												
b													
c	28												
a													
b	11												
c	25												

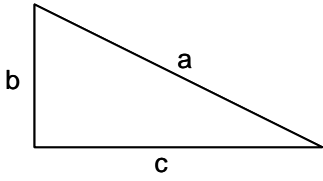
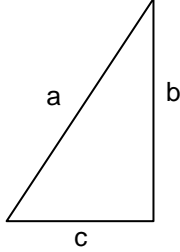
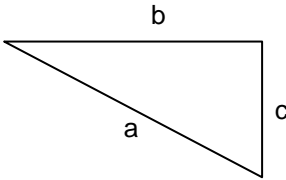
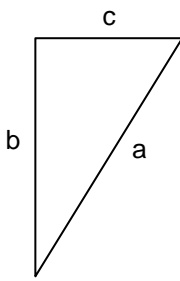
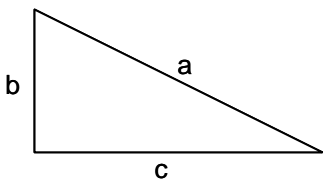
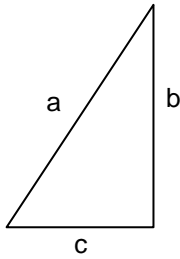
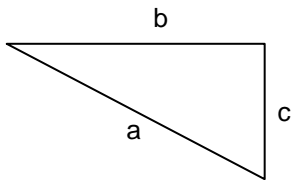
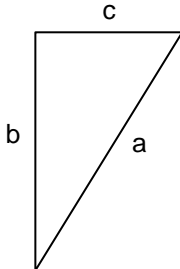
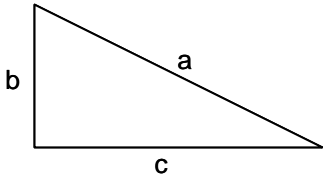
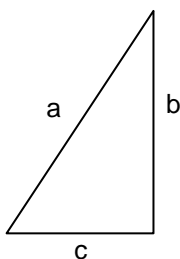
Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:

<p>1)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>27,8</td></tr> <tr><td>b</td><td>22</td></tr> <tr><td>c</td><td>17</td></tr> </table>	a	27,8	b	22	c	17	<p>2)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>52</td></tr> <tr><td>b</td><td>21</td></tr> <tr><td>c</td><td>47,5</td></tr> </table>	a	52	b	21	c	47,5
a	27,8												
b	22												
c	17												
a	52												
b	21												
c	47,5												
<p>3)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>53</td></tr> <tr><td>b</td><td>51,6</td></tr> <tr><td>c</td><td>12</td></tr> </table>	a	53	b	51,6	c	12	<p>4)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>24,2</td></tr> <tr><td>b</td><td>15</td></tr> <tr><td>c</td><td>19</td></tr> </table>	a	24,2	b	15	c	19
a	53												
b	51,6												
c	12												
a	24,2												
b	15												
c	19												
<p>5)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>57</td></tr> <tr><td>b</td><td>26</td></tr> <tr><td>c</td><td>50,7</td></tr> </table>	a	57	b	26	c	50,7	<p>6)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>42</td></tr> <tr><td>b</td><td>37,4</td></tr> <tr><td>c</td><td>19</td></tr> </table>	a	42	b	37,4	c	19
a	57												
b	26												
c	50,7												
a	42												
b	37,4												
c	19												
<p>7)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>32,6</td></tr> <tr><td>b</td><td>15</td></tr> <tr><td>c</td><td>29</td></tr> </table>	a	32,6	b	15	c	29	<p>8)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>48</td></tr> <tr><td>b</td><td>25</td></tr> <tr><td>c</td><td>40,9</td></tr> </table>	a	48	b	25	c	40,9
a	32,6												
b	15												
c	29												
a	48												
b	25												
c	40,9												
<p>9)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>42</td></tr> <tr><td>b</td><td>31,3</td></tr> <tr><td>c</td><td>28</td></tr> </table>	a	42	b	31,3	c	28	<p>10)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>27,3</td></tr> <tr><td>b</td><td>11</td></tr> <tr><td>c</td><td>25</td></tr> </table>	a	27,3	b	11	c	25
a	42												
b	31,3												
c	28												
a	27,3												
b	11												
c	25												

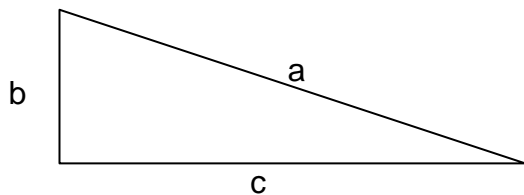
Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:

<p>1)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>10</td></tr> <tr><td>c</td><td>13</td></tr> </table>	a		b	10	c	13	<p>2)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>53</td></tr> <tr><td>b</td><td>29</td></tr> <tr><td>c</td><td></td></tr> </table>	a	53	b	29	c	
a													
b	10												
c	13												
a	53												
b	29												
c													
<p>3)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>42</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>16</td></tr> </table>	a	42	b		c	16	<p>4)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>20</td></tr> <tr><td>c</td><td>12</td></tr> </table>	a		b	20	c	12
a	42												
b													
c	16												
a													
b	20												
c	12												
<p>5)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>59</td></tr> <tr><td>b</td><td>28</td></tr> <tr><td>c</td><td></td></tr> </table>	a	59	b	28	c		<p>6)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>55</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>15</td></tr> </table>	a	55	b		c	15
a	59												
b	28												
c													
a	55												
b													
c	15												
<p>7)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>14</td></tr> <tr><td>c</td><td>15</td></tr> </table>	a		b	14	c	15	<p>8)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>45</td></tr> <tr><td>b</td><td>11</td></tr> <tr><td>c</td><td></td></tr> </table>	a	45	b	11	c	
a													
b	14												
c	15												
a	45												
b	11												
c													
<p>9)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>57</td></tr> <tr><td>b</td><td></td></tr> <tr><td>c</td><td>19</td></tr> </table>	a	57	b		c	19	<p>10)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td></td></tr> <tr><td>b</td><td>10</td></tr> <tr><td>c</td><td>18</td></tr> </table>	a		b	10	c	18
a	57												
b													
c	19												
a													
b	10												
c	18												

Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:

<p>1)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>16,4</td></tr> <tr><td>b</td><td>10</td></tr> <tr><td>c</td><td>13</td></tr> </table>	a	16,4	b	10	c	13	<p>2)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>53</td></tr> <tr><td>b</td><td>29</td></tr> <tr><td>c</td><td>44,3</td></tr> </table>	a	53	b	29	c	44,3
a	16,4												
b	10												
c	13												
a	53												
b	29												
c	44,3												
<p>3)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>42</td></tr> <tr><td>b</td><td>38,8</td></tr> <tr><td>c</td><td>16</td></tr> </table>	a	42	b	38,8	c	16	<p>4)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>23,3</td></tr> <tr><td>b</td><td>20</td></tr> <tr><td>c</td><td>12</td></tr> </table>	a	23,3	b	20	c	12
a	42												
b	38,8												
c	16												
a	23,3												
b	20												
c	12												
<p>5)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>59</td></tr> <tr><td>b</td><td>28</td></tr> <tr><td>c</td><td>51,9</td></tr> </table>	a	59	b	28	c	51,9	<p>6)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>55</td></tr> <tr><td>b</td><td>52,9</td></tr> <tr><td>c</td><td>15</td></tr> </table>	a	55	b	52,9	c	15
a	59												
b	28												
c	51,9												
a	55												
b	52,9												
c	15												
<p>7)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>20,5</td></tr> <tr><td>b</td><td>14</td></tr> <tr><td>c</td><td>15</td></tr> </table>	a	20,5	b	14	c	15	<p>8)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>45</td></tr> <tr><td>b</td><td>11</td></tr> <tr><td>c</td><td>43,6</td></tr> </table>	a	45	b	11	c	43,6
a	20,5												
b	14												
c	15												
a	45												
b	11												
c	43,6												
<p>9)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>57</td></tr> <tr><td>b</td><td>53,7</td></tr> <tr><td>c</td><td>19</td></tr> </table>	a	57	b	53,7	c	19	<p>10)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>a</td><td>20,5</td></tr> <tr><td>b</td><td>10</td></tr> <tr><td>c</td><td>18</td></tr> </table>	a	20,5	b	10	c	18
a	57												
b	53,7												
c	19												
a	20,5												
b	10												
c	18												

Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:



$$\left. \begin{array}{l} b = 31 \text{ cm} \\ c = 22 \text{ cm} \end{array} \right\} a = \sqrt{31^2 + 22^2} = \sqrt{961 + 484} = \sqrt{1445} = 38$$

$$\left. \begin{array}{l} a = 35 \text{ cm} \\ b = 12 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 52 \text{ cm} \\ c = 12 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} b = 14 \text{ cm} \\ c = 14 \text{ cm} \end{array} \right\} a = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 46 \text{ cm} \\ b = 9 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

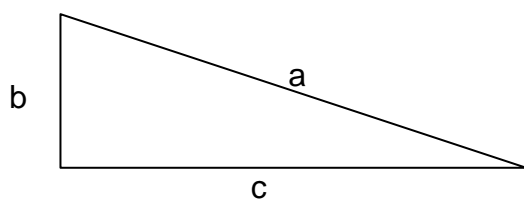
$$\left. \begin{array}{l} a = 54 \text{ cm} \\ c = 14 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} b = 22 \text{ cm} \\ c = 42 \text{ cm} \end{array} \right\} a = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 37 \text{ cm} \\ b = 18 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 42 \text{ cm} \\ c = 7 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:



$$\begin{array}{l} b = 31 \text{ cm} \\ c = 22 \text{ cm} \end{array} \quad a = \sqrt{31^2 + 22^2} = \sqrt{961 + 484} = \sqrt{1445} = 38 \text{ cm}$$

$$\begin{array}{l} a = 35 \text{ cm} \\ b = 12 \text{ cm} \end{array} \quad c = \sqrt{35^2 - 12^2} = \sqrt{1225 - 144} = \sqrt{1081} = 32,8 \text{ cm}$$

$$\begin{array}{l} a = 52 \text{ cm} \\ c = 12 \text{ cm} \end{array} \quad b = \sqrt{52^2 - 12^2} = \sqrt{2704 - 144} = \sqrt{2560} = 50,5 \text{ cm}$$

$$\begin{array}{l} b = 14 \text{ cm} \\ c = 14 \text{ cm} \end{array} \quad a = \sqrt{14^2 + 14^2} = \sqrt{196 + 196} = \sqrt{392} = 19,7 \text{ cm}$$

$$\begin{array}{l} a = 46 \text{ cm} \\ b = 9 \text{ cm} \end{array} \quad c = \sqrt{46^2 - 9^2} = \sqrt{2116 - 81} = \sqrt{2035} = 45,1 \text{ cm}$$

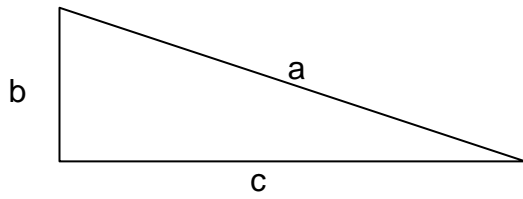
$$\begin{array}{l} a = 54 \text{ cm} \\ c = 14 \text{ cm} \end{array} \quad b = \sqrt{54^2 - 14^2} = \sqrt{2916 - 196} = \sqrt{2720} = 52,1 \text{ cm}$$

$$\begin{array}{l} b = 22 \text{ cm} \\ c = 42 \text{ cm} \end{array} \quad a = \sqrt{22^2 + 42^2} = \sqrt{484 + 1764} = \sqrt{2248} = 47,4 \text{ cm}$$

$$\begin{array}{l} a = 37 \text{ cm} \\ b = 18 \text{ cm} \end{array} \quad c = \sqrt{37^2 - 18^2} = \sqrt{1369 - 324} = \sqrt{1045} = 32,3 \text{ cm}$$

$$\begin{array}{l} a = 42 \text{ cm} \\ c = 7 \text{ cm} \end{array} \quad b = \sqrt{42^2 - 7^2} = \sqrt{1764 - 49} = \sqrt{1715} = 41,4 \text{ cm}$$

Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:



$$\left. \begin{array}{l} b = 10 \text{ cm} \\ c = 23 \text{ cm} \end{array} \right\} a = \sqrt{10^2 + 23^2} = \sqrt{100 + 529} = \sqrt{629} = 25$$

$$\left. \begin{array}{l} a = 43 \text{ cm} \\ b = 10 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 40 \text{ cm} \\ c = 23 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} b = 42 \text{ cm} \\ c = 42 \text{ cm} \end{array} \right\} a = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 32 \text{ cm} \\ b = 13 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

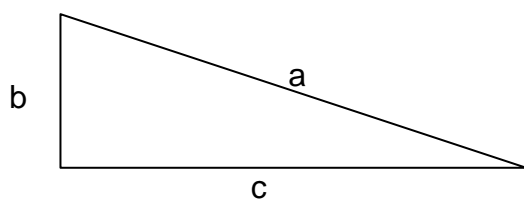
$$\left. \begin{array}{l} a = 45 \text{ cm} \\ c = 7 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} b = 26 \text{ cm} \\ c = 17 \text{ cm} \end{array} \right\} a = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 44 \text{ cm} \\ b = 18 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 52 \text{ cm} \\ c = 25 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:



$$\begin{array}{l} b = 10 \text{ cm} \\ c = 23 \text{ cm} \end{array} \quad a = \sqrt{10^2 + 23^2} = \sqrt{100 + 529} = \sqrt{629} = 25 \text{ cm}$$

$$\begin{array}{l} a = 43 \text{ cm} \\ b = 10 \text{ cm} \end{array} \quad c = \sqrt{43^2 - 10^2} = \sqrt{1849 - 100} = \sqrt{1749} = 41,8 \text{ cm}$$

$$\begin{array}{l} a = 40 \text{ cm} \\ c = 23 \text{ cm} \end{array} \quad b = \sqrt{40^2 - 23^2} = \sqrt{1600 - 529} = \sqrt{1071} = 32,7 \text{ cm}$$

$$\begin{array}{l} b = 42 \text{ cm} \\ c = 42 \text{ cm} \end{array} \quad a = \sqrt{42^2 + 42^2} = \sqrt{1764 + 1764} = \sqrt{3528} = 59,3 \text{ cm}$$

$$\begin{array}{l} a = 32 \text{ cm} \\ b = 13 \text{ cm} \end{array} \quad c = \sqrt{32^2 - 13^2} = \sqrt{1024 - 169} = \sqrt{855} = 29,2 \text{ cm}$$

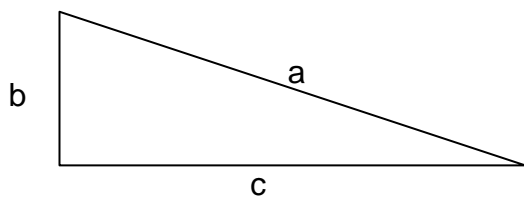
$$\begin{array}{l} a = 45 \text{ cm} \\ c = 7 \text{ cm} \end{array} \quad b = \sqrt{45^2 - 7^2} = \sqrt{2025 - 49} = \sqrt{1976} = 44,4 \text{ cm}$$

$$\begin{array}{l} b = 26 \text{ cm} \\ c = 17 \text{ cm} \end{array} \quad a = \sqrt{26^2 + 17^2} = \sqrt{676 + 289} = \sqrt{965} = 31 \text{ cm}$$

$$\begin{array}{l} a = 44 \text{ cm} \\ b = 18 \text{ cm} \end{array} \quad c = \sqrt{44^2 - 18^2} = \sqrt{1936 - 324} = \sqrt{1612} = 40,1 \text{ cm}$$

$$\begin{array}{l} a = 52 \text{ cm} \\ c = 25 \text{ cm} \end{array} \quad b = \sqrt{52^2 - 25^2} = \sqrt{2704 - 625} = \sqrt{2079} = 45,5 \text{ cm}$$

Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:



$$\left. \begin{array}{l} b = 34 \text{ cm} \\ c = 20 \text{ cm} \end{array} \right\} a = \sqrt{34^2 + 20^2} = \sqrt{1156 + 400} = \sqrt{1556} = 39,4$$

$$\left. \begin{array}{l} a = 40 \text{ cm} \\ b = 24 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 59 \text{ cm} \\ c = 25 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} b = 24 \text{ cm} \\ c = 47 \text{ cm} \end{array} \right\} a = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 46 \text{ cm} \\ b = 10 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

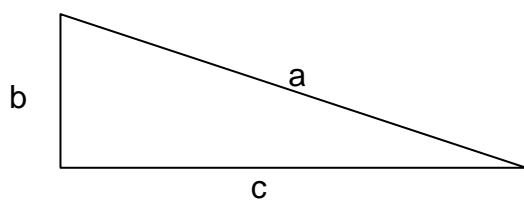
$$\left. \begin{array}{l} a = 40 \text{ cm} \\ c = 5 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} b = 33 \text{ cm} \\ c = 19 \text{ cm} \end{array} \right\} a = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 37 \text{ cm} \\ b = 12 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 49 \text{ cm} \\ c = 9 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:



$$\begin{array}{l} b = 34 \text{ cm} \\ c = 20 \text{ cm} \end{array} \quad a = \sqrt{34^2 + 20^2} = \sqrt{1156 + 400} = \sqrt{1556} = \mathbf{39,4 \text{ cm}}$$

$$\begin{array}{l} a = 40 \text{ cm} \\ b = 24 \text{ cm} \end{array} \quad c = \sqrt{40^2 - 24^2} = \sqrt{1600 - 576} = \sqrt{1024} = \mathbf{32 \text{ cm}}$$

$$\begin{array}{l} a = 59 \text{ cm} \\ c = 25 \text{ cm} \end{array} \quad b = \sqrt{59^2 - 25^2} = \sqrt{3481 - 625} = \sqrt{2856} = \mathbf{53,4 \text{ cm}}$$

$$\begin{array}{l} b = 24 \text{ cm} \\ c = 47 \text{ cm} \end{array} \quad a = \sqrt{24^2 + 47^2} = \sqrt{576 + 2209} = \sqrt{2785} = \mathbf{52,7 \text{ cm}}$$

$$\begin{array}{l} a = 46 \text{ cm} \\ b = 10 \text{ cm} \end{array} \quad c = \sqrt{46^2 - 10^2} = \sqrt{2116 - 100} = \sqrt{2016} = \mathbf{44,8 \text{ cm}}$$

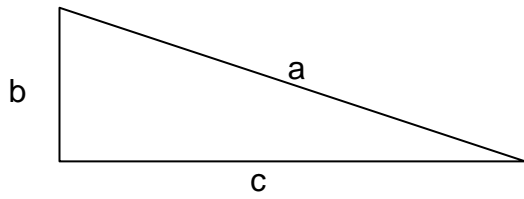
$$\begin{array}{l} a = 40 \text{ cm} \\ c = 5 \text{ cm} \end{array} \quad b = \sqrt{40^2 - 5^2} = \sqrt{1600 - 25} = \sqrt{1575} = \mathbf{39,6 \text{ cm}}$$

$$\begin{array}{l} b = 33 \text{ cm} \\ c = 19 \text{ cm} \end{array} \quad a = \sqrt{33^2 + 19^2} = \sqrt{1089 + 361} = \sqrt{1450} = \mathbf{38 \text{ cm}}$$

$$\begin{array}{l} a = 37 \text{ cm} \\ b = 12 \text{ cm} \end{array} \quad c = \sqrt{37^2 - 12^2} = \sqrt{1369 - 144} = \sqrt{1225} = \mathbf{35 \text{ cm}}$$

$$\begin{array}{l} a = 49 \text{ cm} \\ c = 9 \text{ cm} \end{array} \quad b = \sqrt{49^2 - 9^2} = \sqrt{2401 - 81} = \sqrt{2320} = \mathbf{48,1 \text{ cm}}$$

Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:



$$\left. \begin{array}{l} b = 36 \text{ cm} \\ c = 21 \text{ cm} \end{array} \right\} a = \sqrt{36^2 + 21^2} = \sqrt{1296 + 441} = \sqrt{1737} = 41,6$$

$$\left. \begin{array}{l} a = 39 \text{ cm} \\ b = 13 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 39 \text{ cm} \\ c = 25 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} b = 12 \text{ cm} \\ c = 38 \text{ cm} \end{array} \right\} a = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 56 \text{ cm} \\ b = 10 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

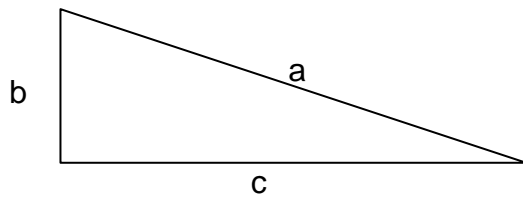
$$\left. \begin{array}{l} a = 57 \text{ cm} \\ c = 11 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} b = 49 \text{ cm} \\ c = 22 \text{ cm} \end{array} \right\} a = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 60 \text{ cm} \\ b = 15 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 34 \text{ cm} \\ c = 11 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:



$$\begin{array}{l} b = 36 \text{ cm} \\ c = 21 \text{ cm} \end{array} \quad a = \sqrt{36^2 + 21^2} = \sqrt{1296 + 441} = \sqrt{1737} = 41,6 \text{ cm}$$

$$\begin{array}{l} a = 39 \text{ cm} \\ b = 13 \text{ cm} \end{array} \quad c = \sqrt{39^2 - 13^2} = \sqrt{1521 - 169} = \sqrt{1352} = 36,7 \text{ cm}$$

$$\begin{array}{l} a = 39 \text{ cm} \\ c = 25 \text{ cm} \end{array} \quad b = \sqrt{39^2 - 25^2} = \sqrt{1521 - 625} = \sqrt{896} = 29,9 \text{ cm}$$

$$\begin{array}{l} b = 12 \text{ cm} \\ c = 38 \text{ cm} \end{array} \quad a = \sqrt{12^2 + 38^2} = \sqrt{144 + 1444} = \sqrt{1588} = 39,8 \text{ cm}$$

$$\begin{array}{l} a = 56 \text{ cm} \\ b = 10 \text{ cm} \end{array} \quad c = \sqrt{56^2 - 10^2} = \sqrt{3136 - 100} = \sqrt{3036} = 55 \text{ cm}$$

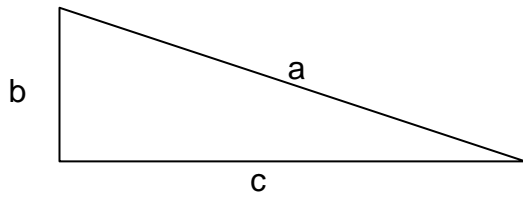
$$\begin{array}{l} a = 57 \text{ cm} \\ c = 11 \text{ cm} \end{array} \quad b = \sqrt{57^2 - 11^2} = \sqrt{3249 - 121} = \sqrt{3128} = 55,9 \text{ cm}$$

$$\begin{array}{l} b = 49 \text{ cm} \\ c = 22 \text{ cm} \end{array} \quad a = \sqrt{49^2 + 22^2} = \sqrt{2401 + 484} = \sqrt{2885} = 53,7 \text{ cm}$$

$$\begin{array}{l} a = 60 \text{ cm} \\ b = 15 \text{ cm} \end{array} \quad c = \sqrt{60^2 - 15^2} = \sqrt{3600 - 225} = \sqrt{3375} = 58 \text{ cm}$$

$$\begin{array}{l} a = 34 \text{ cm} \\ c = 11 \text{ cm} \end{array} \quad b = \sqrt{34^2 - 11^2} = \sqrt{1156 - 121} = \sqrt{1035} = 32,1 \text{ cm}$$

Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:



$$\left. \begin{array}{l} b = 18 \text{ cm} \\ c = 21 \text{ cm} \end{array} \right\} a = \sqrt{18^2 + 21^2} = \sqrt{324 + 441} = \sqrt{765} = 27,6$$

$$\left. \begin{array}{l} a = 56 \text{ cm} \\ b = 5 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 49 \text{ cm} \\ c = 23 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} b = 20 \text{ cm} \\ c = 20 \text{ cm} \end{array} \right\} a = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 38 \text{ cm} \\ b = 21 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

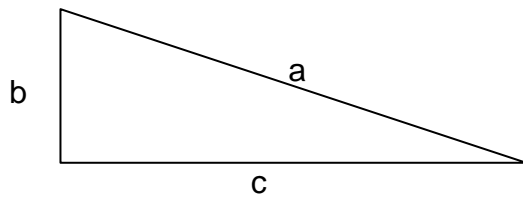
$$\left. \begin{array}{l} a = 52 \text{ cm} \\ c = 14 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} b = 47 \text{ cm} \\ c = 12 \text{ cm} \end{array} \right\} a = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 43 \text{ cm} \\ b = 23 \text{ cm} \end{array} \right\} c = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

$$\left. \begin{array}{l} a = 39 \text{ cm} \\ c = 17 \text{ cm} \end{array} \right\} b = \sqrt{\quad} = \sqrt{\quad} = \sqrt{\quad} =$$

Calcula el lado desconocido en los siguientes triángulos rectángulos sabiendo que las medidas están en centímetros:



$$\begin{array}{l} b = 18 \text{ cm} \\ c = 21 \text{ cm} \end{array} \quad a = \sqrt{18^2 + 21^2} = \sqrt{324 + 441} = \sqrt{765} = 27,6 \text{ cm}$$

$$\begin{array}{l} a = 56 \text{ cm} \\ b = 5 \text{ cm} \end{array} \quad c = \sqrt{56^2 - 5^2} = \sqrt{3136 - 25} = \sqrt{3111} = 55,7 \text{ cm}$$

$$\begin{array}{l} a = 49 \text{ cm} \\ c = 23 \text{ cm} \end{array} \quad b = \sqrt{49^2 - 23^2} = \sqrt{2401 - 529} = \sqrt{1872} = 43,2 \text{ cm}$$

$$\begin{array}{l} b = 20 \text{ cm} \\ c = 20 \text{ cm} \end{array} \quad a = \sqrt{20^2 + 20^2} = \sqrt{400 + 400} = \sqrt{800} = 28,2 \text{ cm}$$

$$\begin{array}{l} a = 38 \text{ cm} \\ b = 21 \text{ cm} \end{array} \quad c = \sqrt{38^2 - 21^2} = \sqrt{1444 - 441} = \sqrt{1003} = 31,6 \text{ cm}$$

$$\begin{array}{l} a = 52 \text{ cm} \\ c = 14 \text{ cm} \end{array} \quad b = \sqrt{52^2 - 14^2} = \sqrt{2704 - 196} = \sqrt{2508} = 50 \text{ cm}$$

$$\begin{array}{l} b = 47 \text{ cm} \\ c = 12 \text{ cm} \end{array} \quad a = \sqrt{47^2 + 12^2} = \sqrt{2209 + 144} = \sqrt{2353} = 48,5 \text{ cm}$$

$$\begin{array}{l} a = 43 \text{ cm} \\ b = 23 \text{ cm} \end{array} \quad c = \sqrt{43^2 - 23^2} = \sqrt{1849 - 529} = \sqrt{1320} = 36,3 \text{ cm}$$

$$\begin{array}{l} a = 39 \text{ cm} \\ c = 17 \text{ cm} \end{array} \quad b = \sqrt{39^2 - 17^2} = \sqrt{1521 - 289} = \sqrt{1232} = 35 \text{ cm}$$

El lado de un cuadrado mide 20 cm. ¿Cuánto mide su diagonal?

La base de un rectángulo mide 40 cm. y su altura mide 12 cm. ¿Cuánto mide su diagonal?

Las diagonales de un rombo miden 30 dm. y 22 dm. ¿Cuánto mide el lado del rombo?

El lado de un triángulo equilátero mide 32 cm. ¿Cuánto mide su altura?

La base de un rectángulo mide 17 dm. y su diagonal mide 43 dm. ¿Cuánto mide su altura?

El lado de un cuadrado mide 17 cm. ¿Cuánto mide su diagonal?

El lado de un cuadrado mide 20 cm. ¿Cuánto mide su diagonal?

Solución = 28,2 cm

La base de un rectángulo mide 40 cm. y su altura mide 12 cm. ¿Cuánto mide su diagonal?

Solución = 41,7 cm

Las diagonales de un rombo miden 30 dm. y 22 dm. ¿Cuánto mide el lado del rombo?

Solución = 18,6 dm

El lado de un triángulo equilátero mide 32 cm. ¿Cuánto mide su altura?

Solución = 27,7 cm

La base de un rectángulo mide 17 dm. y su diagonal mide 43 dm. ¿Cuánto mide su altura?

Solución = 39,4 dm

El lado de un cuadrado mide 17 cm. ¿Cuánto mide su diagonal?

Solución = 24 cm

El lado de un cuadrado mide 22 cm. ¿Cuánto mide su diagonal?

La base de un rectángulo mide 50 cm. y su altura mide 10 cm. ¿Cuánto mide su diagonal?

Las diagonales de un rombo miden 28 dm. y 52 dm. ¿Cuánto mide el lado del rombo?

El lado de un triángulo equilátero mide 28 cm. ¿Cuánto mide su altura?

La base de un rectángulo mide 12 dm. y su diagonal mide 49 dm. ¿Cuánto mide su altura?

El lado de un cuadrado mide 6 cm. ¿Cuánto mide su diagonal?

El lado de un cuadrado mide 22 cm. ¿Cuánto mide su diagonal?

Solución = 31,1 cm

La base de un rectángulo mide 50 cm. y su altura mide 10 cm. ¿Cuánto mide su diagonal?

Solución = 50,9 cm

Las diagonales de un rombo miden 28 dm. y 52 dm. ¿Cuánto mide el lado del rombo?

Solución = 29,5 dm

El lado de un triángulo equilátero mide 28 cm. ¿Cuánto mide su altura?

Solución = 24,2 cm

La base de un rectángulo mide 12 dm. y su diagonal mide 49 dm. ¿Cuánto mide su altura?

Solución = 47,5 dm

El lado de un cuadrado mide 6 cm. ¿Cuánto mide su diagonal?

Solución = 8,4 cm

El lado de un cuadrado mide 23 cm. ¿Cuánto mide su diagonal?

La base de un rectángulo mide 35 cm. y su altura mide 6 cm. ¿Cuánto mide su diagonal?

Las diagonales de un rombo miden 28 dm. y 34 dm. ¿Cuánto mide el lado del rombo?

El lado de un triángulo equilátero mide 60 cm. ¿Cuánto mide su altura?

La base de un rectángulo mide 21 dm. y su diagonal mide 38 dm. ¿Cuánto mide su altura?

El lado de un cuadrado mide 5 cm. ¿Cuánto mide su diagonal?

El lado de un cuadrado mide 23 cm. ¿Cuánto mide su diagonal?

Solución = 32,5 cm

La base de un rectángulo mide 35 cm. y su altura mide 6 cm. ¿Cuánto mide su diagonal?

Solución = 35,5 cm

Las diagonales de un rombo miden 28 dm. y 34 dm. ¿Cuánto mide el lado del rombo?

Solución = 22 dm

El lado de un triángulo equilátero mide 60 cm. ¿Cuánto mide su altura?

Solución = 51,9 cm

La base de un rectángulo mide 21 dm. y su diagonal mide 38 dm. ¿Cuánto mide su altura?

Solución = 31,6 dm

El lado de un cuadrado mide 5 cm. ¿Cuánto mide su diagonal?

Solución = 7 cm

El lado de un cuadrado mide 16 cm. ¿Cuánto mide su diagonal?

La base de un rectángulo mide 50 cm. y su altura mide 13 cm. ¿Cuánto mide su diagonal?

Las diagonales de un rombo miden 58 dm. y 20 dm. ¿Cuánto mide el lado del rombo?

El lado de un triángulo equilátero mide 58 cm. ¿Cuánto mide su altura?

La base de un rectángulo mide 22 dm. y su diagonal mide 37 dm. ¿Cuánto mide su altura?

El lado de un cuadrado mide 19 cm. ¿Cuánto mide su diagonal?

El lado de un cuadrado mide 16 cm. ¿Cuánto mide su diagonal?

Solución = 22,6 cm

La base de un rectángulo mide 50 cm. y su altura mide 13 cm. ¿Cuánto mide su diagonal?

Solución = 51,6 cm

Las diagonales de un rombo miden 58 dm. y 20 dm. ¿Cuánto mide el lado del rombo?

Solución = 30,6 dm

El lado de un triángulo equilátero mide 58 cm. ¿Cuánto mide su altura?

Solución = 50,2 cm

La base de un rectángulo mide 22 dm. y su diagonal mide 37 dm. ¿Cuánto mide su altura?

Solución = 29,7 dm

El lado de un cuadrado mide 19 cm. ¿Cuánto mide su diagonal?

Solución = 26,8 cm

El lado de un cuadrado mide 17 cm. ¿Cuánto mide su diagonal?

La base de un rectángulo mide 28 cm. y su altura mide 12 cm. ¿Cuánto mide su diagonal?

Las diagonales de un rombo miden 52 dm. y 40 dm. ¿Cuánto mide el lado del rombo?

El lado de un triángulo equilátero mide 48 cm. ¿Cuánto mide su altura?

La base de un rectángulo mide 11 dm. y su diagonal mide 58 dm. ¿Cuánto mide su altura?

El lado de un cuadrado mide 17 cm. ¿Cuánto mide su diagonal?

El lado de un cuadrado mide 17 cm. ¿Cuánto mide su diagonal?

Solución = 24 cm

La base de un rectángulo mide 28 cm. y su altura mide 12 cm. ¿Cuánto mide su diagonal?

Solución = 30,4 cm

Las diagonales de un rombo miden 52 dm. y 40 dm. ¿Cuánto mide el lado del rombo?

Solución = 32,8 dm

El lado de un triángulo equilátero mide 48 cm. ¿Cuánto mide su altura?

Solución = 41,5 cm

La base de un rectángulo mide 11 dm. y su diagonal mide 58 dm. ¿Cuánto mide su altura?

Solución = 56,9 dm

El lado de un cuadrado mide 17 cm. ¿Cuánto mide su diagonal?

Solución = 24 cm