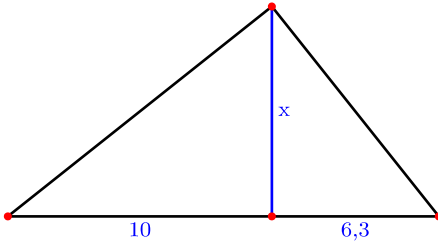
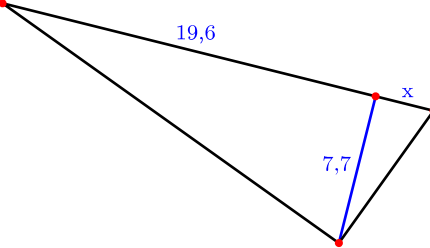
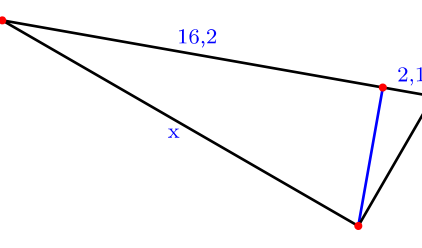
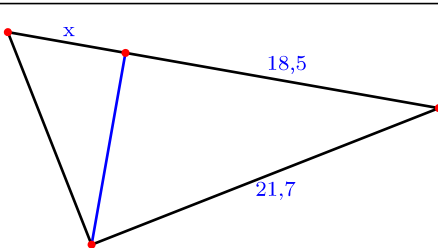
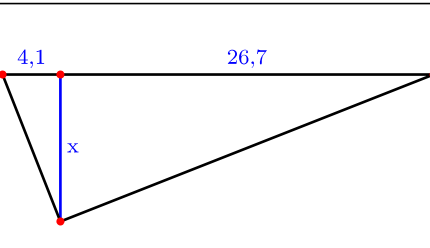
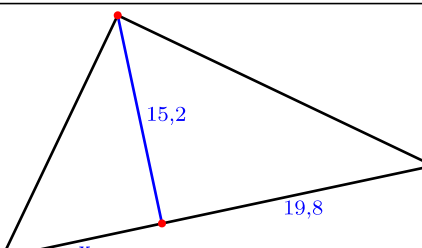
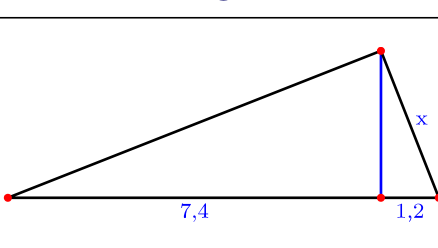
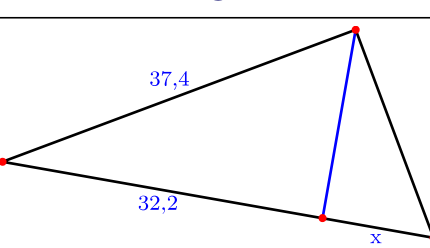
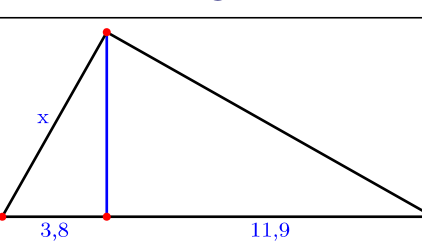
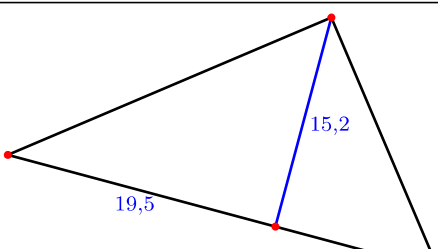
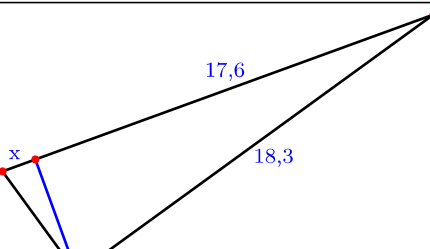
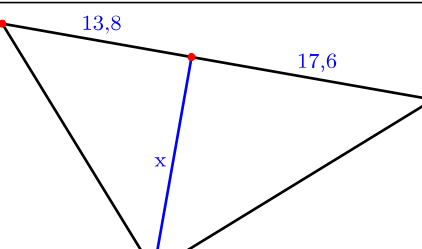
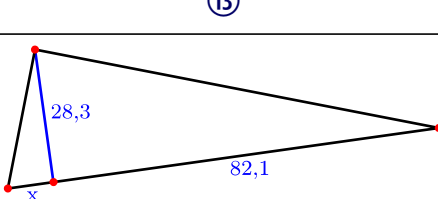
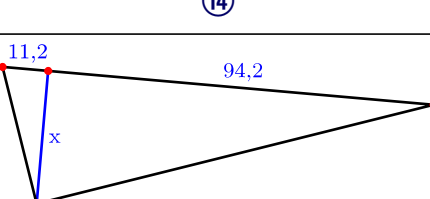
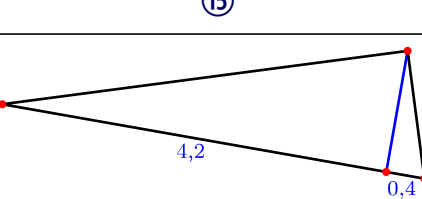


### Enunciados

En todas las siguientes figuras aparece un triángulo rectángulo en el que se ha trazado la altura correspondiente a la hipotenusa. Calcula en cada una de ellas con cuatro cifras significativas la longitud denominada «x».

<p style="text-align: center;">①</p> 	<p style="text-align: center;">②</p> 	<p style="text-align: center;">③</p> 
<p style="text-align: center;">④</p> 	<p style="text-align: center;">⑤</p> 	<p style="text-align: center;">⑥</p> 
<p style="text-align: center;">⑦</p> 	<p style="text-align: center;">⑧</p> 	<p style="text-align: center;">⑨</p> 
<p style="text-align: center;">⑩</p> 	<p style="text-align: center;">⑪</p> 	<p style="text-align: center;">⑫</p> 
<p style="text-align: center;">⑬</p> 	<p style="text-align: center;">⑭</p> 	<p style="text-align: center;">⑮</p> 

## Soluciones

①  $x = 7,937 \text{ u}$

②  $x = 3,025 \text{ u}$

③  $x = 17,22 \text{ u}$

④  $x = 6,954 \text{ u}$

⑤  $x = 10,46 \text{ u}$

⑥  $x = 11,67 \text{ u}$

⑦  $x = 3,212 \text{ u}$

⑧  $x = 11,24 \text{ u}$

⑨  $x = 7,724 \text{ u}$

⑩  $x = 11,85 \text{ u}$

⑪  $x = 1,428 \text{ u}$

⑫  $x = 15,58 \text{ u}$

⑬  $x = 9,755 \text{ u}$

⑭  $x = 32,48 \text{ u}$

⑮  $x = 1,356 \text{ u}$