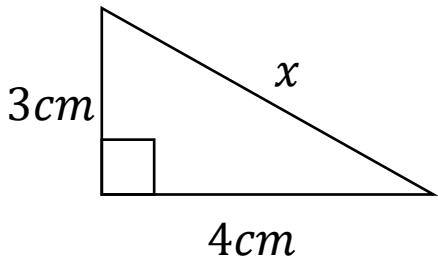


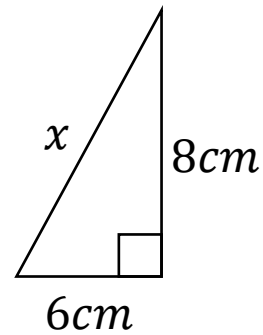
Calculate the value of x for each of the following triangles.
Round each answer to 1 decimal place.

1.



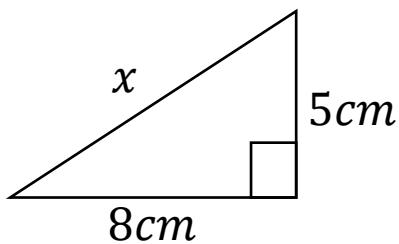
$$x =$$

2.



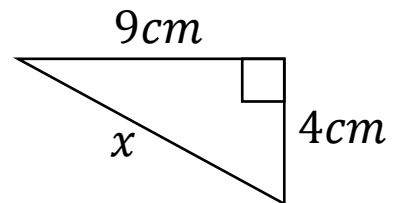
$$x =$$

3.



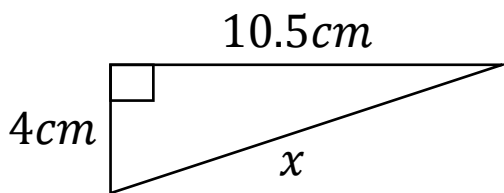
$$x =$$

4.



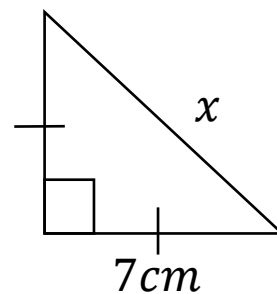
$$x =$$

5.



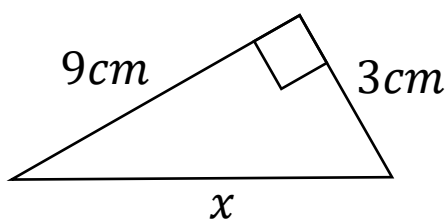
$$x =$$

6.



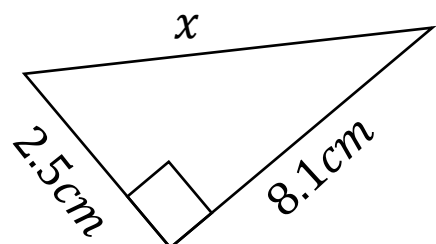
$$x =$$

7.



$$x =$$

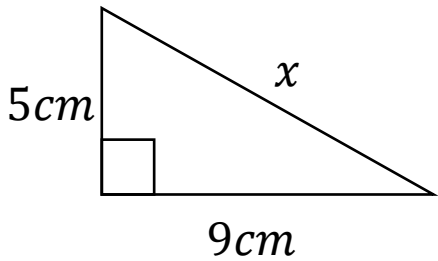
8.



$$x =$$

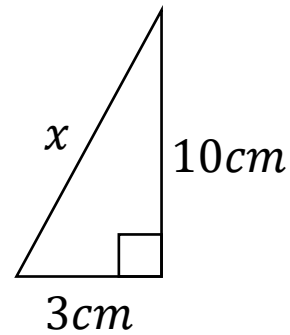
Calculate the value of x for each of the following triangles.
Round each answer to 1 decimal place.

9.



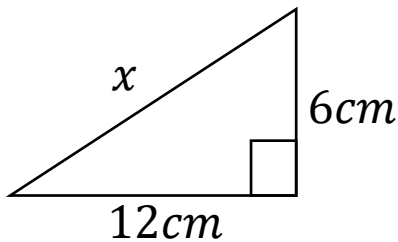
$$x =$$

10.



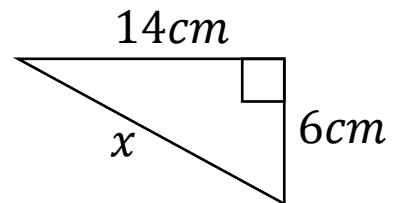
$$x =$$

11.



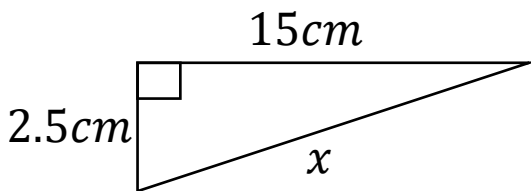
$$x =$$

12.



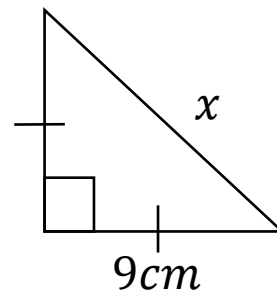
$$x =$$

13.



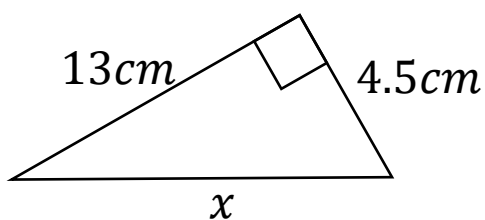
$$x =$$

14.



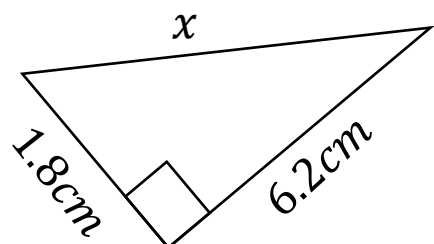
$$x =$$

15.



$$x =$$

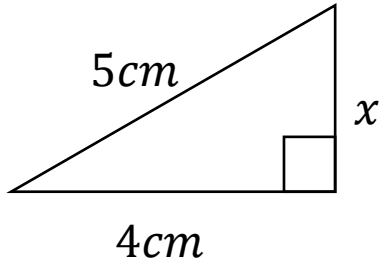
16.



$$x =$$

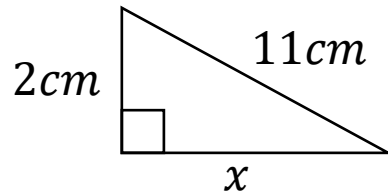
Calculate the value of x for each of the following triangles.
Round each answer to 1 decimal place.

1.



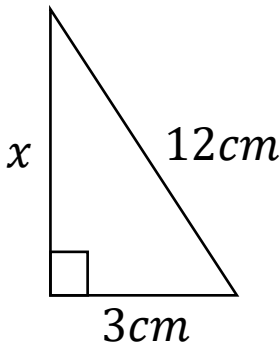
$$x =$$

2.



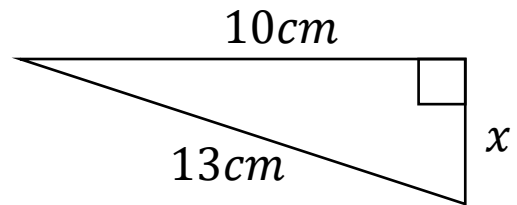
$$x =$$

3.



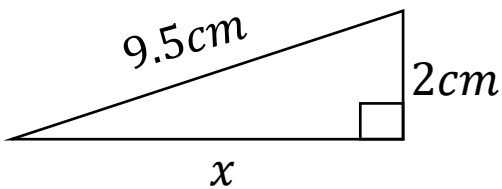
$$x =$$

4.



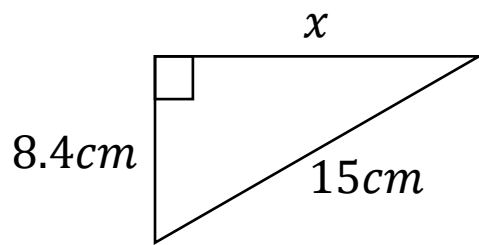
$$x =$$

5.



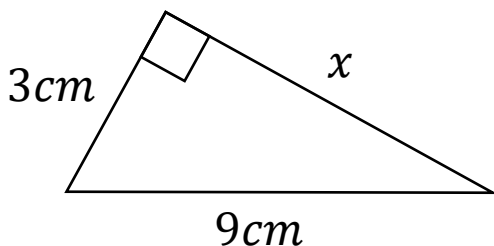
$$x =$$

6.



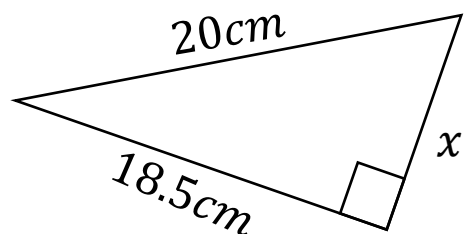
$$x =$$

7.



$$x =$$

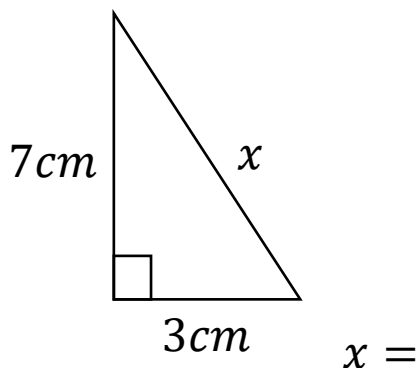
8.



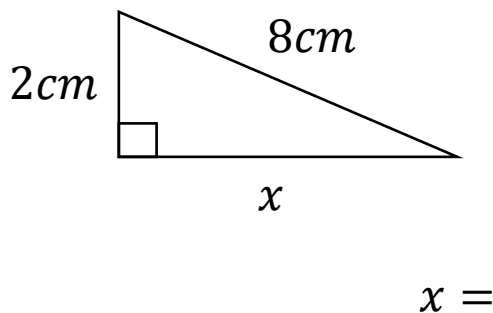
$$x =$$

Calculate the value of x for each of the following triangles.
Round each answer to 1 decimal place.

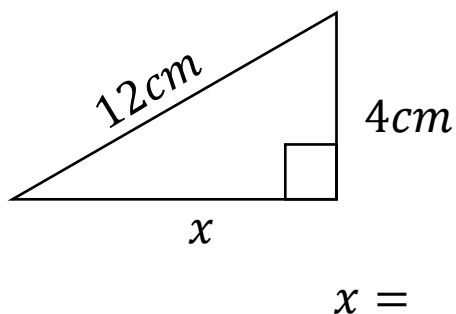
1.



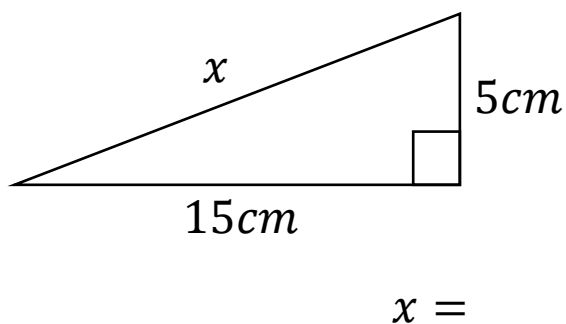
2.



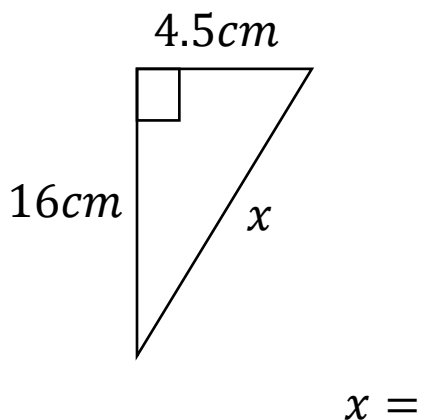
3.



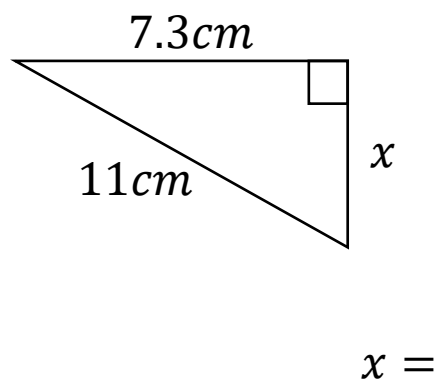
4.



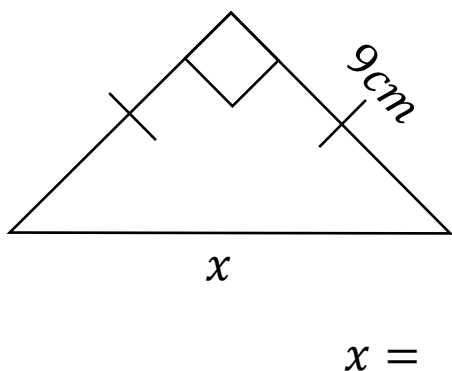
5.



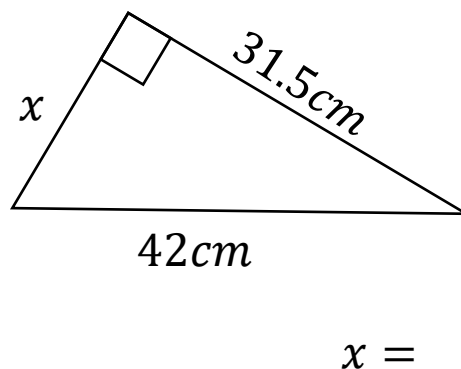
6.



7.

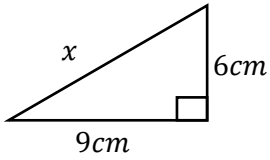


8.

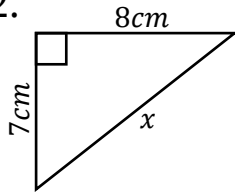


Calculate the value of x for each of the following triangles.
Round each answer to 1 decimal place.

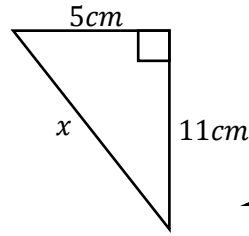
1.



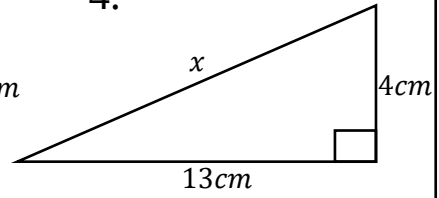
2.



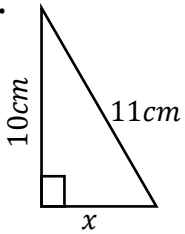
3.



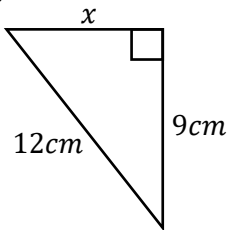
4.



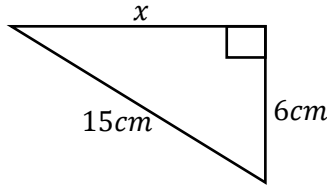
5.



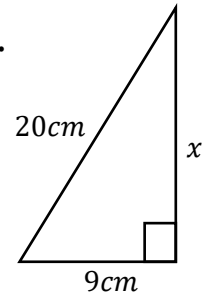
6.



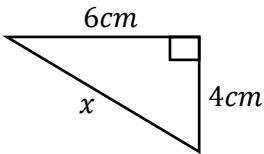
7.



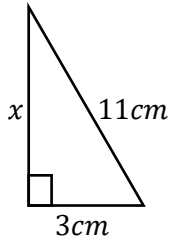
8.



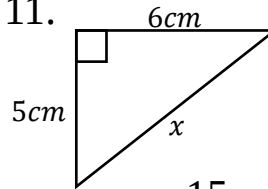
9.



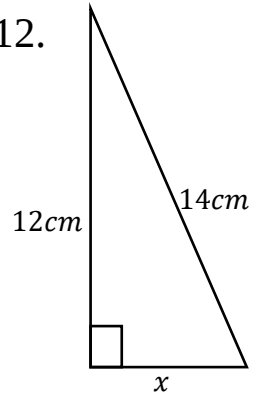
10.



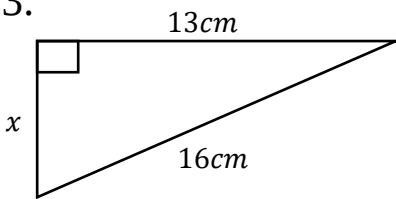
11.



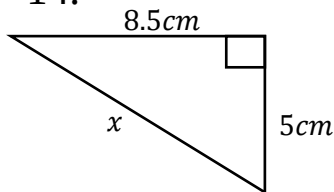
12.



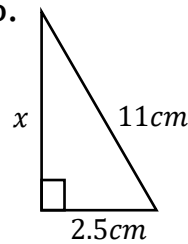
13.



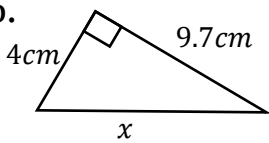
14.



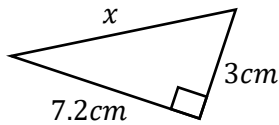
15.



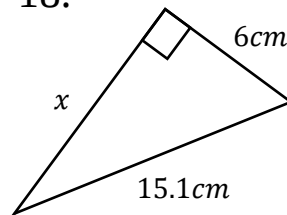
16.



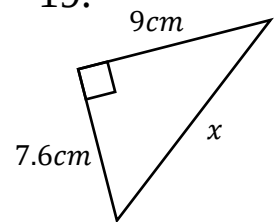
17.



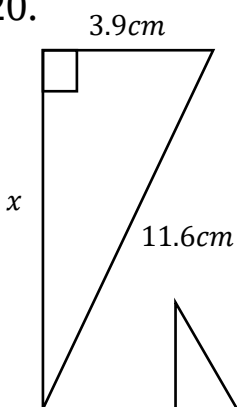
18.



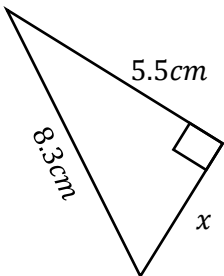
19.



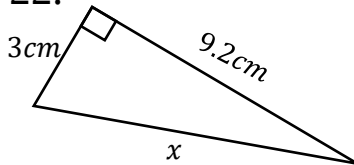
20.



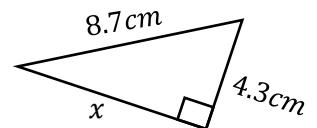
21.



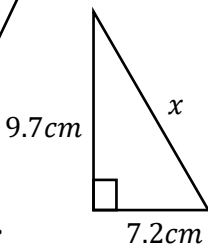
22.



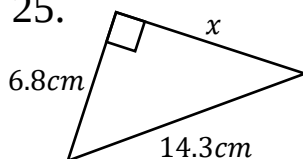
23.



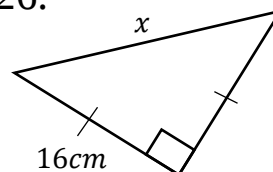
24.



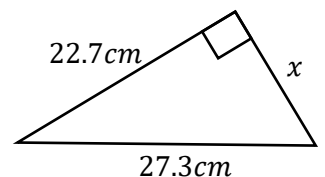
25.



26.

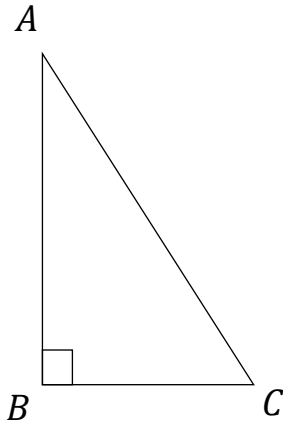


27.



1. Calculate the area of the triangle.

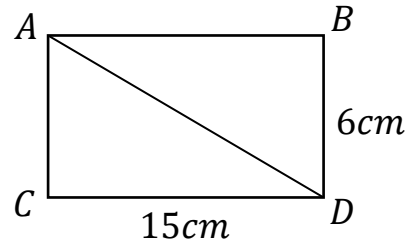
$$AB = 10\text{cm} \quad AC = 12.5\text{cm}$$



$\text{area} =$

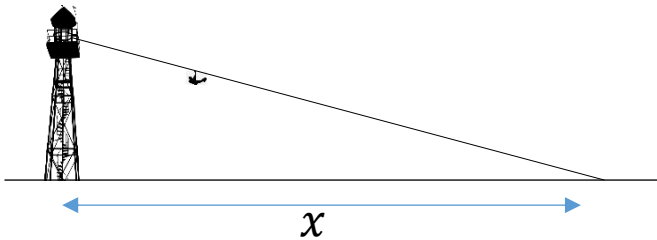
2. A metal frame is going to be constructed below with 5 rods of steel

How much metal is needed to make the full frame below?



3. The height of a zip wire is 400ft.
The length of the zip wire is 1500ft.

How far away is the landing spot from the base of the tower?

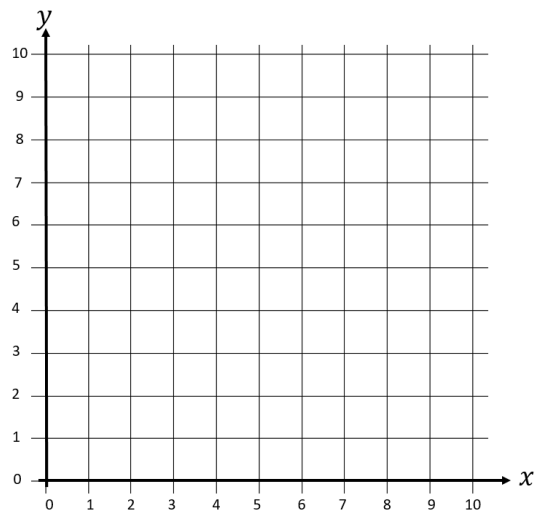


$x =$

4. Plot the following coordinates on the grid below.

$$E = (2, 8) \quad F = (9, 4)$$

Calculate the length of EF .



$EF =$