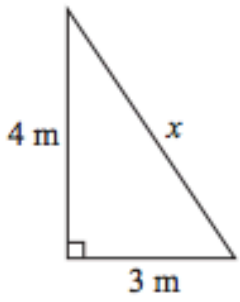
Name: Date:

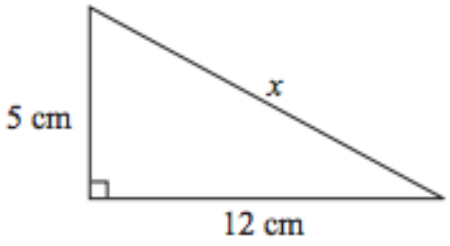
Pythagorean Theorem - Finding Side Lengths

A1.1: Find the length of x in each triangle.

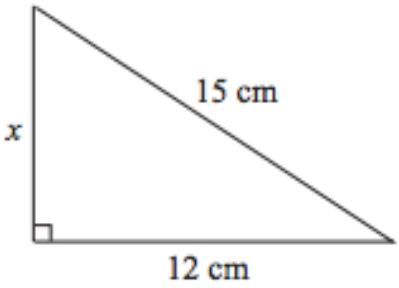
(a)



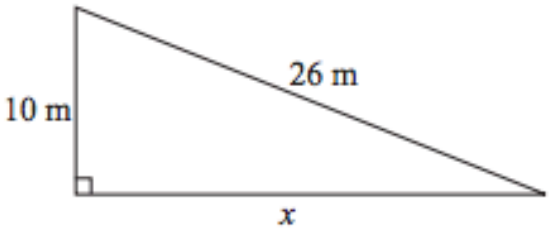
(b)



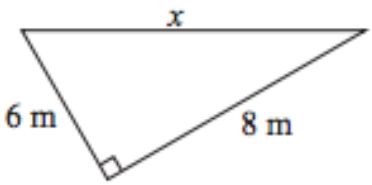
(c)



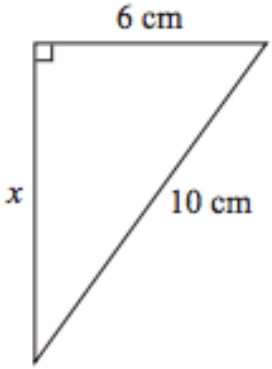
(d)



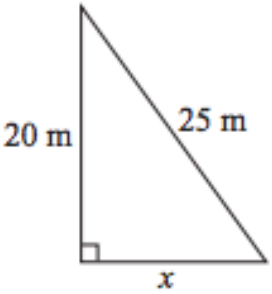
(e)



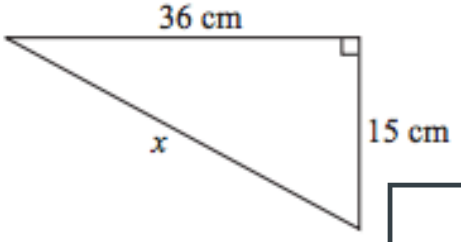
(f)



(g)



(h)

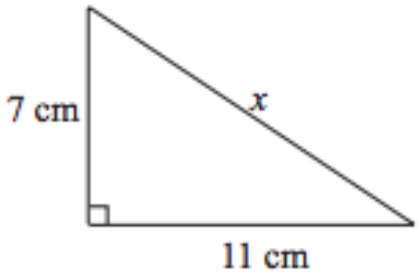


Name: Date:

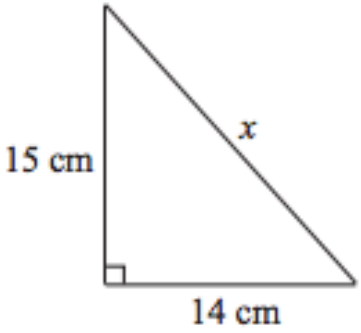
Pythagorean Theorem

A1.2: Find the length of x in each triangle. Give your answers correct to 2 decimal places.

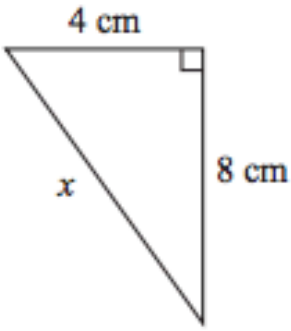
(a)



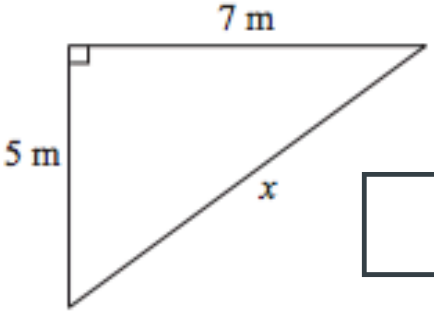
(b)



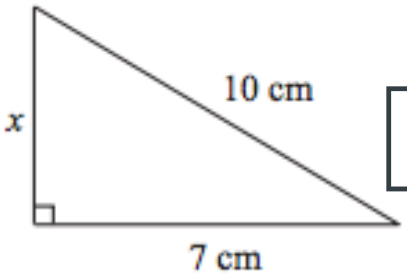
(c)



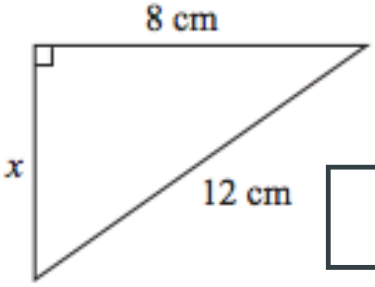
(d)



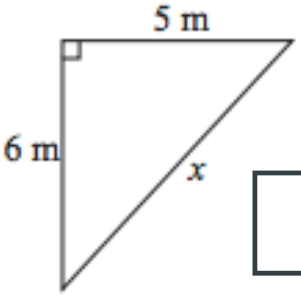
(e)



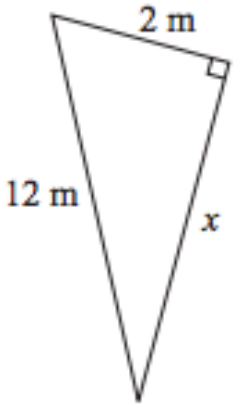
(f)



(g)



(h)

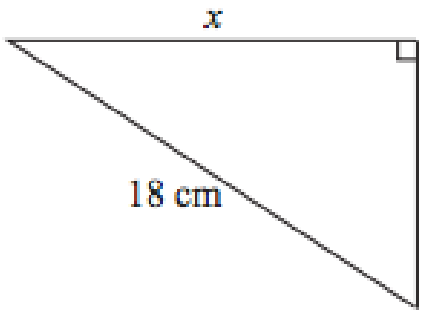


Name: Date:

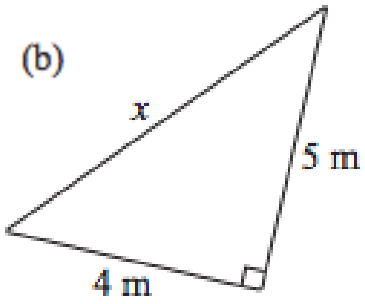
Pythagorean Theorem

A1.3: Find the length of x in each triangle. Give your answers correct to 2 decimal places.

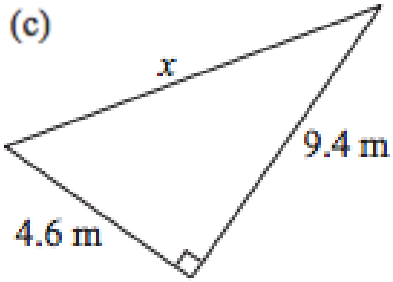
(a)



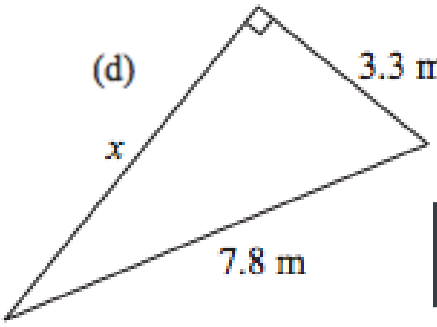
(b)



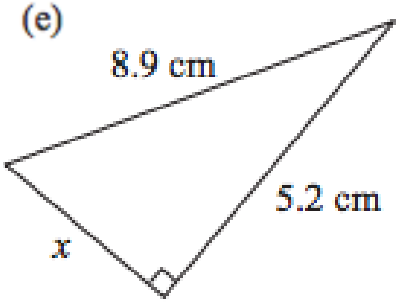
(c)



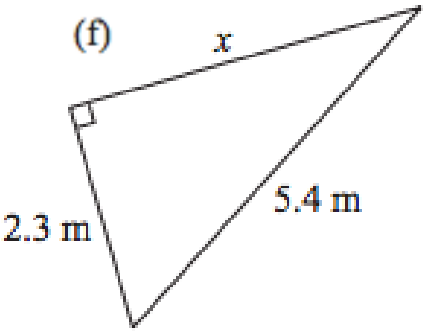
(d)



(e)



(f)



Answers

Pythagorean Theorem – Finding Side Lengths

A1.1: Find the length of x in each triangle.	
(a) 5 m. (f) 8 cm (g) 15 m (h) 39 cm	(b) 13 m (c) 9 cm (d) 24 m (e) 10 m
A1.2: Find the length of x in each triangle. Give your answers correct to 2 decimal places.	
(a) 13.04 cm (b) 20.52 cm (c) 8.94 cm (d) 8.60 m	(e) 7.14 cm (f) 8.94 cm (g) 7.81 m (h) 11.83 m
A1.3: Find the length of x in each triangle. Give your answers correct to 2 decimal places.	
(a) 14.97 cm (b) 6.40 m (c) 10.47 m	(d) 7.07 m (e) 7.22 cm (f) 4.89 m