

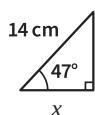
Trigonometry: missing sides and angles, mixed



Exit ticket ANSWERS Name _____

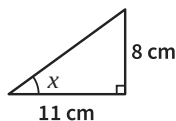
- 1 Find the length x to 1 decimal place.

$$x = 9.5 \text{ cm}$$



- 2 Find the angle x to 1 decimal place.

$$x = 36.0^\circ$$



- 3 A tent rope 2.6 m long goes from the top of an upright pole to a peg on level ground 1.8 m from the foot of the pole. Find the angle between the rope and the ground to 1 decimal place.

$$\text{Angle} = 46.2^\circ$$

The Maths Habit

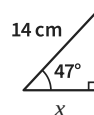
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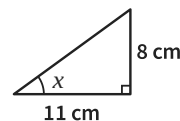
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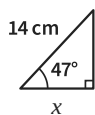
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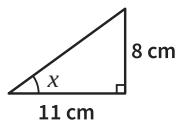
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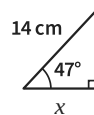
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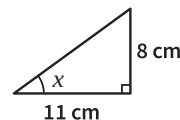
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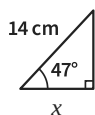
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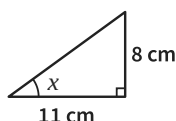
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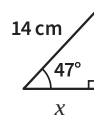
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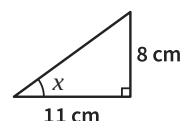
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