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5.55 pages

11 questions

Current question sets (10):

- 2 × Right Triangle Trig - Finding Sides
- 1 × Right Triangle Trig - Finding Sides
- 1 × Right Triangle Trig - Finding Angles
- 1 × Custom Question
- 1 × Law of Sines - Finding a Missing Angle
- 1 × Law of Sines - Finding a Missing Side
- 1 × Law of Cosines - Finding a Missing Angle
- 1 × Law of Cosines - Finding a Missing Side
- 1 × Law of Sines - Finding All Missing Parts
- 1 × Law of Cosines - Finding All Missing Parts

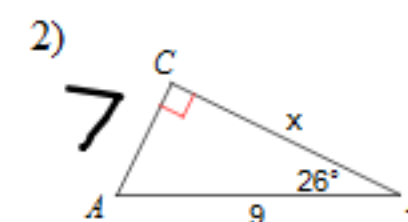
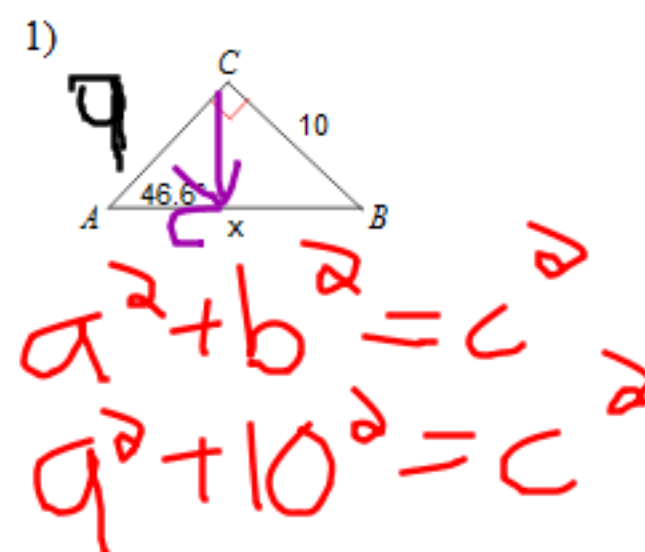
Math 10P

Name _____

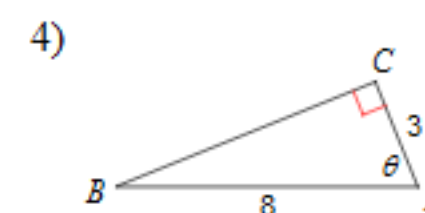
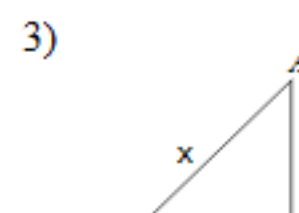
Review: Trigonometry

Date _____

Find the measure of each side indicated using Pythagorean Theorem. Round each side to the nearest tenth.



Find the measure of the side indicated by the x, or the degree indicated by the theta symbol. Round to the nearest tenth, or the nearest degree. *Remember SOHCAHTOA for right-angle triangles



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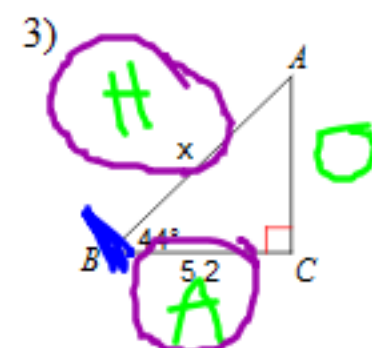
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Find the measure of the side indicated by the x, or the degree indicated by the theta symbol. Round to the nearest tenth, or the nearest degree. *Remember SOHCAHTOA for right-angle triangles

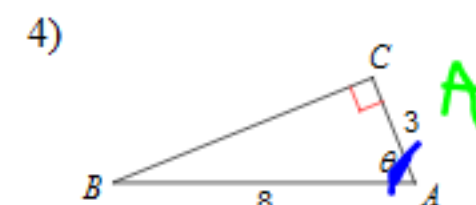


$$\cos \theta = \frac{A}{H}$$

$$x (\cos 44) = \frac{5.2}{x}$$

$$\frac{(x)(\cos 44)}{\cos 44} = \frac{5.2}{\cos 44}$$

$$x = 7.2$$



$$\cos \theta = \frac{A}{H}$$

$$\cos \theta = \frac{3}{8}$$

$$\cos \theta = 0.375$$

$$\theta = 68^\circ$$

$$1) 13.5$$

$$a) 5.7$$

$$5) 308m$$

$$b) 311.4m$$

$$6) 26^\circ$$

$$7) 34cm$$

$$8) A = 38^\circ$$

$$a) b = 25m$$