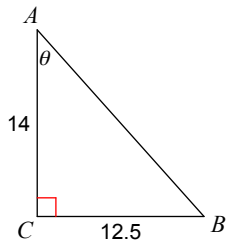
Precalculus Name_____

Inverse Trig Ratios: finding missing angles

Date_____

Circle the hypotenuse. Identify the opposite side and adjacent side to θ. Identify which trig function is shown. Find the measure of each angle indicated. Round to the nearest tenth.

1)



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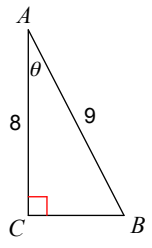

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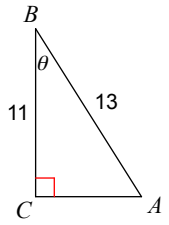

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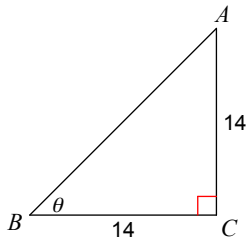

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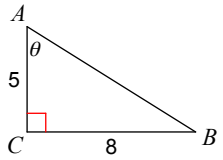

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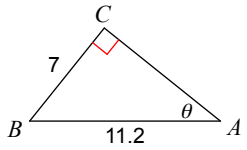
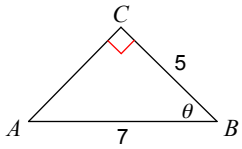


7)



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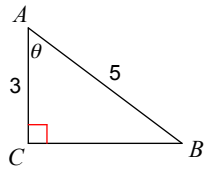

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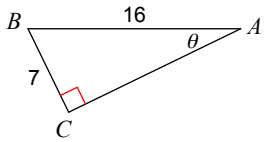

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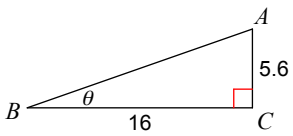

Answers to Inverse Trig Ratios: finding missing angles

1) 41.8°
2) 27.3°
3) 32.2°
4) 45°
5) 58°
6) 38.7°
7) 44.4°
8) 53.1°
9) 25.9°
10) 19.3°