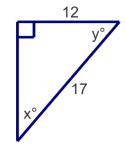
Practice Problems—Using Trig to Find Unknown Angle Measures

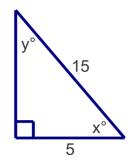
Use your calculator to find the measure of angle B. Round answers to the nearest degree.

- 1. $\tan B = 0.9523$
- $\sin B = 0.8659$
- 3. $\cos B = 0.1568$

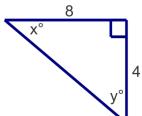
Find the measures of the unknown acute angles. Round measures to the nearest degree.



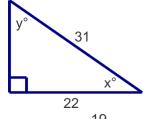
4



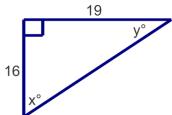
5.



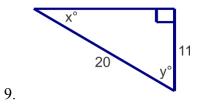
6.



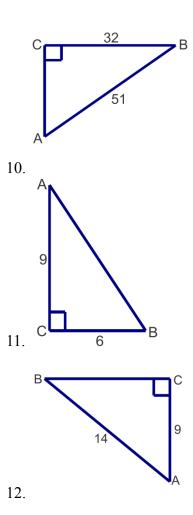
7.



8.



Solve the following right triangles. Round angle measures to the nearest degree and side lengths to the nearest tenth.



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