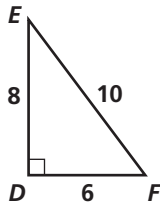


Practice 8-3

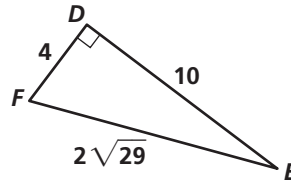
The Tangent Ratio

Write the tangent ratios for $\angle E$ and $\angle F$.

1. _____



2. _____



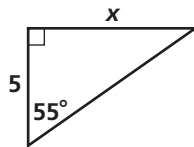
Find each missing value. Round your answers to the nearest tenth.

3. $\tan 46^\circ = \frac{?}{12}$

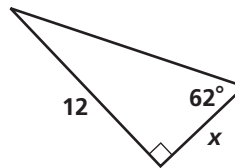
4. $\tan ? = \frac{3}{5}$

Find the value of x . Round your answers to the nearest tenth.

5. _____



6. _____



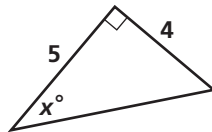
To the nearest tenth, find the measure of the acute angle that the given line forms with a horizontal line.

7. $y = \frac{1}{2}x + 4$

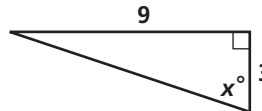
8. $y = 3x - 6$

Find the value of x . Round your answers to the nearest degree.

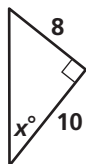
9. _____



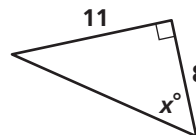
10. _____



11. _____



12. _____



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