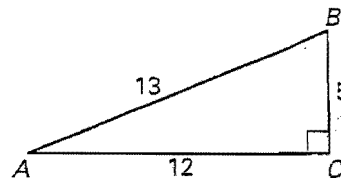


Practice A

For use with pages 567-572

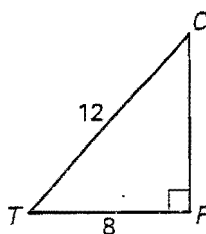
Match the trigonometric expression with the correct ratio. Some ratios may be used more than once, and some may not be used at all.

- | | | |
|---------------|--------------------|--------------------|
| 1. $\sin A =$ | A. $\frac{5}{13}$ | B. $\frac{12}{13}$ |
| 2. $\cos A =$ | C. $\frac{5}{12}$ | D. $\frac{12}{5}$ |
| 3. $\tan A =$ | E. $\frac{13}{12}$ | F. $\frac{13}{5}$ |
| 4. $\sin B =$ | | |
| 5. $\cos B =$ | | |
| 6. $\tan B =$ | | |



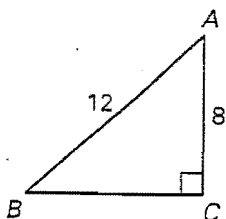
Use the diagram to find the indicated measurement. Round your answer to the nearest tenth.

7. CR
8. $m\angle T$
9. $m\angle C$



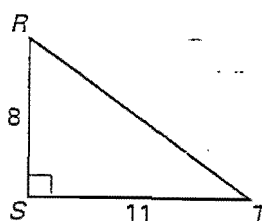
Solve the right triangle. Round decimals to the nearest tenth.

18.



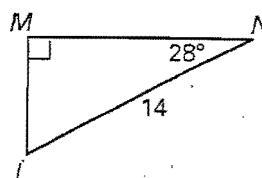
$$\begin{aligned} m\angle A &= \\ m\angle B &= \\ BC &= \end{aligned}$$

19.



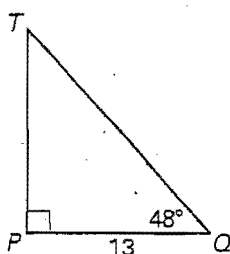
$$\begin{aligned} m\angle R &= \\ m\angle T &= \\ RT &= \end{aligned}$$

20.



$$\begin{aligned} m\angle L &= \\ ML &= \\ MN &= \end{aligned}$$

21.



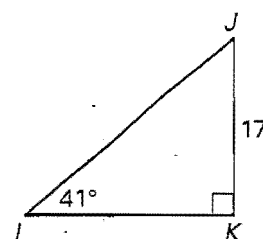
$$\begin{aligned} m\angle T &= \\ PT &= \\ TQ &= \end{aligned}$$

22.



$$\begin{aligned} m\angle D &= \\ EF &= \\ DF &= \end{aligned}$$

23.



$$\begin{aligned} m\angle J &= \\ JI &= \\ IK &= \end{aligned}$$