

Trigonometric Ratios

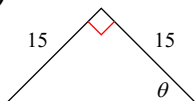
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Name _____

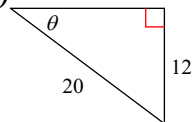
Date _____

Find the value of the trig function indicated.

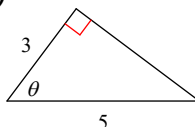
1) $\sec \theta$



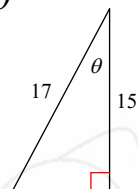
2) $\cot \theta$



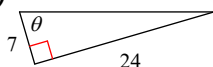
3) $\csc \theta$



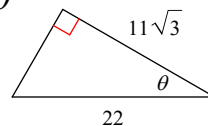
4) $\csc \theta$



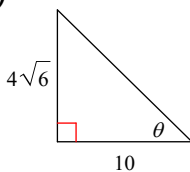
5) $\csc \theta$



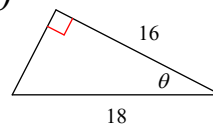
6) $\csc \theta$



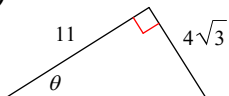
7) $\sec \theta$



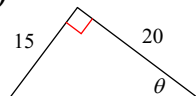
8) $\csc \theta$



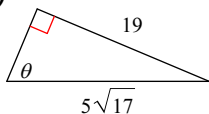
9) $\sec \theta$



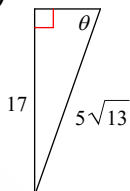
10) $\csc \theta$



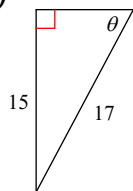
11) $\sec \theta$



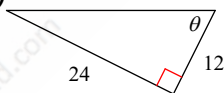
12) $\cot \theta$



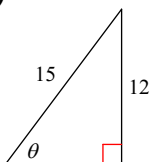
13) $\csc \theta$



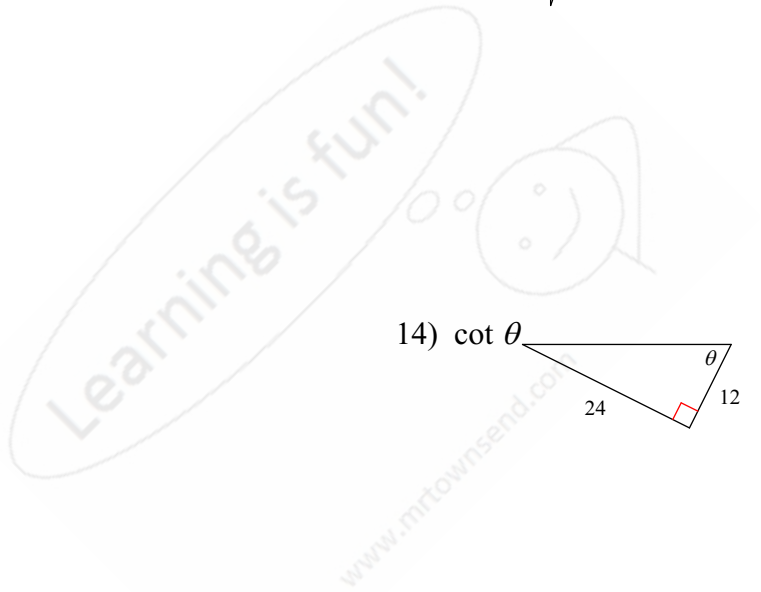
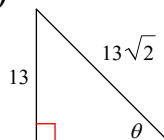
14) $\cot \theta$



15) $\cot \theta$



16) $\csc \theta$



Answers to Trigonometric Ratios

1) $\sqrt{2}$

2) $\frac{4}{3}$

3) $\frac{5}{4}$

4) $\frac{17}{8}$

5) $\frac{25}{24}$

6) 2

7) $\frac{7}{5}$

8) $\frac{9\sqrt{17}}{17}$

9) $\frac{13}{11}$

10) $\frac{5}{3}$

11) $\frac{5\sqrt{17}}{8}$

12) $\frac{6}{17}$

13) $\frac{17}{15}$

14) $\frac{1}{2}$

15) $\frac{3}{4}$

16) $\sqrt{2}$

