

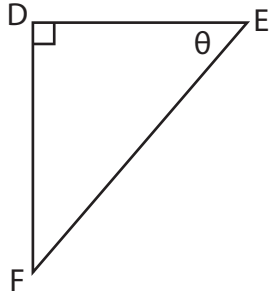
Name : _____

Trigonometric Ratios

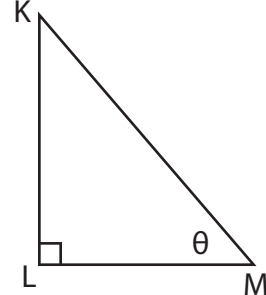
Segments: S1

Find each trigonometric ratio using segments.

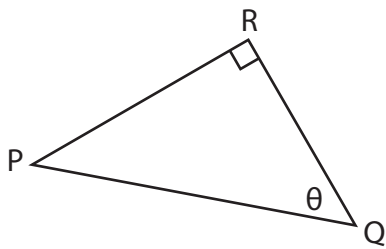
1) cosec θ



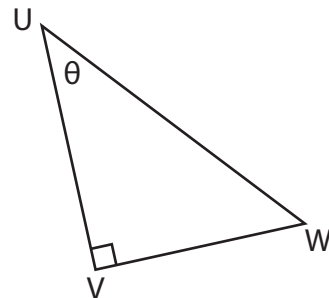
2) cot θ



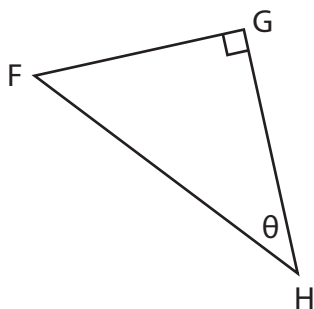
3) sec θ



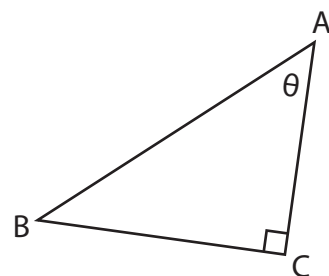
4) cosec θ



5) cot θ



6) sec θ



Name : _____

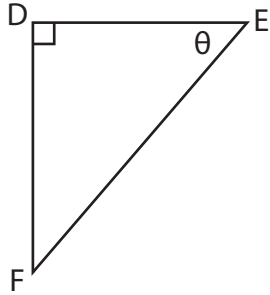
Answer key

Segments: S1

Trigonometric Ratios

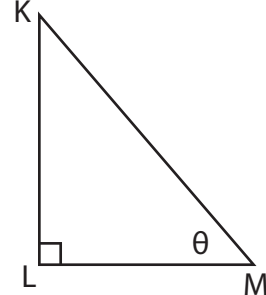
Find each trigonometric ratio using segments.

1) cosec θ



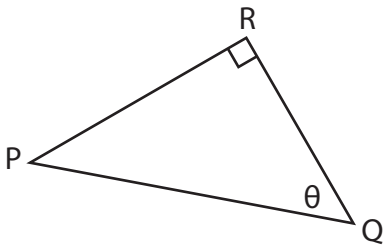
$$\frac{EF}{DF}$$

2) cot θ



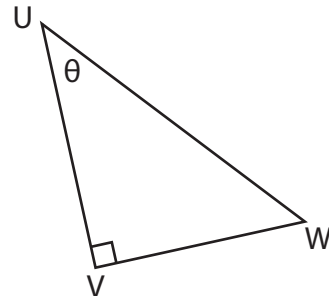
$$\frac{LM}{KL}$$

3) sec θ



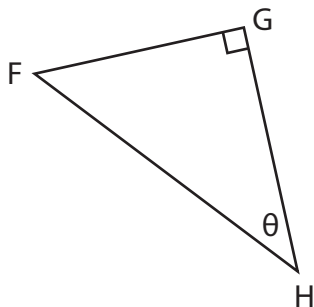
$$\frac{PQ}{QR}$$

4) cosec θ



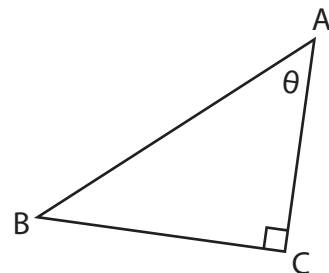
$$\frac{UW}{VW}$$

5) cot θ



$$\frac{GH}{FH}$$

6) sec θ



$$\frac{AB}{AC}$$