

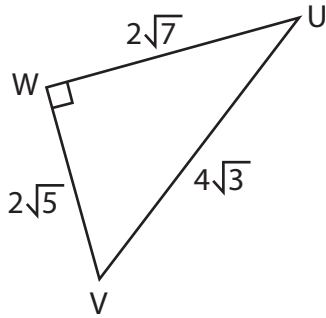
Name : _____

Trigonometric Ratios

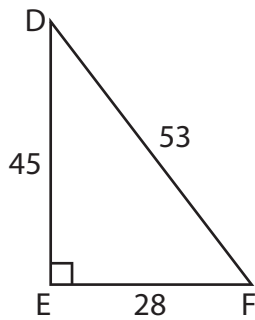
L1S1

Find all the three reciprocal trigonometric ratios for the mentioned angle.

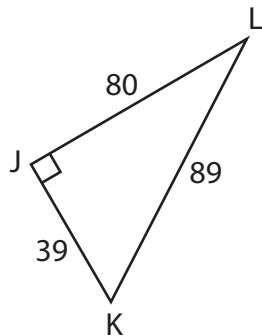
1) $\angle V$



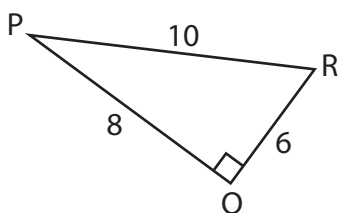
2) $\angle F$



3) $\angle L$

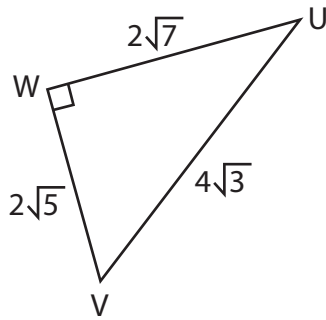


4) $\angle R$



Trigonometric Ratios

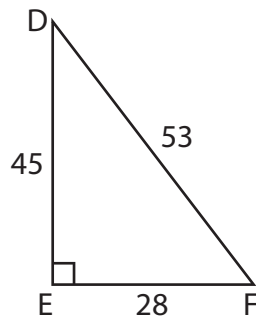
Find all the three reciprocal trigonometric ratios for the mentioned angle.

1) $\angle V$ 

$$\csc V = \frac{2\sqrt{21}}{7}$$

$$\sec V = \frac{2\sqrt{15}}{5}$$

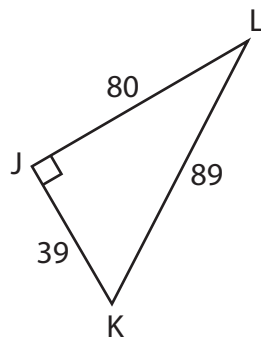
$$\cot V = \frac{\sqrt{35}}{7}$$

2) $\angle F$ 

$$\csc F = \frac{53}{45}$$

$$\sec F = \frac{53}{28}$$

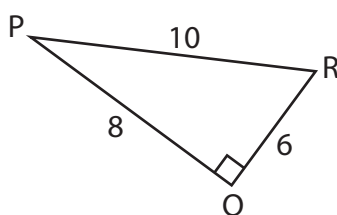
$$\cot F = \frac{28}{45}$$

3) $\angle L$ 

$$\csc L = \frac{89}{39}$$

$$\sec L = \frac{89}{80}$$

$$\cot L = \frac{80}{39}$$

4) $\angle R$ 

$$\csc R = \frac{5}{4}$$

$$\sec R = \frac{5}{3}$$

$$\cot R = \frac{3}{4}$$
