

Name : \_\_\_\_\_

## Trigonometric Ratios

1) Find cosec  $\theta$ , if  $\sec \theta = \frac{17}{8}$ .

2) Find sec  $\theta$ , if  $\cot \theta = \frac{5}{2}$ .

3) Find cot  $\theta$ , if

$\theta$ , if  $\cot \theta = \frac{63}{16}$ .

5) Find sec  $\theta$ , if

if  $\sec \theta = \frac{97}{72}$ .

**PREVIEW**

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**Trigonometric Ratios**

1) Find cosec  $\theta$ , if  $\sec \theta = \frac{17}{8}$ .

2) Find sec  $\theta$ , if  $\cot \theta = \frac{5}{2}$ .

**cosec  $\theta = \frac{17}{15}$**

**sec  $\theta = \frac{\sqrt{29}}{5}$**

**PREVIEW**

3) Find cot  $\theta$ , if

if cot  $\theta = \frac{63}{16}$ .

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**cot  $\theta =$**

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**$\theta = \frac{65}{16}$**

5) Find sec  $\theta$ , if

if sec  $\theta = \frac{97}{72}$ .

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**sec  $\theta = \frac{25}{24}$**

**cot  $\theta = \frac{72}{65}$**