

## Answers to 11.2 HW - Trigonometric Ratios, Finding Missing Angle Measures

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

2)  $\frac{11}{12}$

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

4)  $\frac{7}{24}$

5)  $\frac{2\sqrt{5}}{5}$

6)  $\frac{2\sqrt{21}}{21}$

7)  $\frac{2\sqrt{13}}{13}$

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

9)  $50^\circ$

10)  $56.4^\circ$

11)  $39.3^\circ$

12)  $48.2^\circ$

13)  $60.6^\circ$

14)  $24.8^\circ$

15)  $64.6^\circ$

16)  $41.7^\circ$

17)  $33^\circ$

18)  $17.1^\circ$