

Using Fundamental Identities Day 1

$$2. \sec \theta = \sqrt{10}; \csc \theta = \frac{\sqrt{10}}{3}$$

$$4. \sin \theta = -\frac{3}{5}; \tan \theta = -\frac{3}{4}$$

$$6. \sin \theta = -\frac{\sqrt{2}}{2}; \csc \theta = -\frac{2}{\sqrt{2}}$$

$$\cos \theta = \frac{\sqrt{2}}{2}; \sec \theta = \sqrt{2}$$

$$\tan \theta = -1; \cot \theta = -1$$

$$8. \sin \theta = \frac{3}{5}; \csc \theta = \frac{5}{3}$$

$$\cos \theta = \frac{4}{5}; \sec \theta = \frac{5}{4}$$

$$\tan \theta = \frac{3}{4}; \cot \theta = \frac{4}{3}$$

10. A

12. F

14. C

16. 1

18. $\sin \theta$

20. $\sec \theta$

22. $\sec x + 1$

24. $2\csc^2 x$