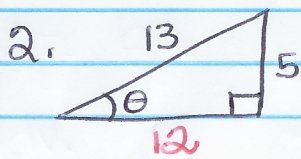
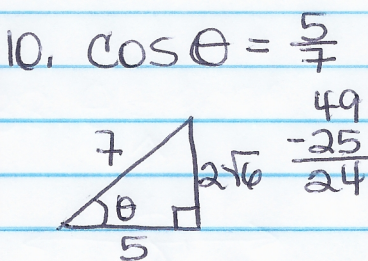


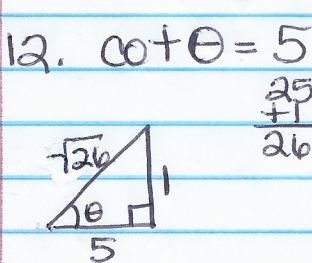
p. 308 #2, 10-16(e); 17-26 all



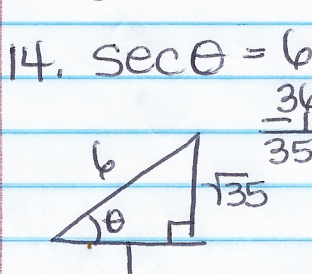
$$\begin{aligned} \sin \theta &= \frac{5}{13} & \csc \theta &= \frac{13}{5} \\ \cos \theta &= \frac{12}{13} & \sec \theta &= \frac{13}{12} \\ \tan \theta &= \frac{5}{12} & \cot \theta &= \frac{12}{5} \end{aligned}$$



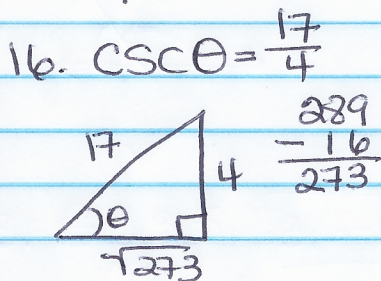
$$\begin{aligned} \cos \theta &= \frac{5}{7} & \sin \theta &= \frac{2\sqrt{6}}{7} & \csc \theta &= \frac{7}{2\sqrt{6}} \\ & & & & \sec \theta &= \frac{7}{5} \\ & & & & \cot \theta &= \frac{5\sqrt{6}}{12} \end{aligned}$$



$$\begin{aligned} \cot \theta &= 5 & \sin \theta &= \frac{\sqrt{26}}{26} & \csc \theta &= \frac{26}{\sqrt{26}} \\ & & \cos \theta &= \frac{5\sqrt{26}}{26} & \sec \theta &= \frac{26}{5\sqrt{26}} \\ & & \tan \theta &= \frac{1}{5} & \cot \theta &= 5 \end{aligned}$$



$$\begin{aligned} \sec \theta &= 6 & \sin \theta &= \frac{\sqrt{35}}{6} & \csc \theta &= \frac{6\sqrt{35}}{35} \\ & & \cos \theta &= \frac{1}{6} & & \\ & & \tan \theta &= \frac{\sqrt{35}}{1} & \cot \theta &= \frac{\sqrt{35}}{35} \end{aligned}$$



$$\begin{aligned} \csc \theta &= \frac{17}{4} & \sin \theta &= \frac{4}{17} & \sec \theta &= \frac{17\sqrt{273}}{273} \\ & & \cos \theta &= \frac{\sqrt{273}}{17} & & \\ & & \tan \theta &= \frac{4\sqrt{273}}{273} & \cot \theta &= \frac{\sqrt{273}}{4} \end{aligned}$$

17. sin	30°	$\frac{\pi}{6}$	$\frac{1}{2}$	23. cos	30°	$\frac{\pi}{6}$	$\frac{\sqrt{3}}{2}$
18. cos	45°	$\frac{\pi}{4}$	$\frac{\sqrt{2}}{2}$	24. sin	45°	$\frac{\pi}{4}$	$\frac{\sqrt{2}}{2}$
19. tan	60°	$\frac{\pi}{3}$	$\sqrt{3}$	25. cot	45°	$\frac{\pi}{4}$	1
20. sec	$\frac{\pi}{4}$	\leftrightarrow	45°	26. tan	30°	$\frac{\pi}{6}$	$\frac{1}{\sqrt{3}}$
21. cot	60°	$\frac{\pi}{3}$	$\frac{1}{\sqrt{3}}$				
22. csc	45°	$\frac{\pi}{4}$	$\sqrt{2}$				