

Angles + Their Measures

$$1.) 350^\circ \cdot \frac{\pi}{180} = \frac{35\pi}{18}$$

$$3.) -135 \cdot \frac{\pi}{180} = -\frac{3\pi}{4}$$

$$5.) 150^\circ \cdot \frac{\pi}{180} = \frac{5\pi}{6}$$

$$7.) 300^\circ \cdot \frac{\pi}{180} = \frac{5\pi}{3}$$

$$9.) -\frac{7\pi}{4} \cdot \frac{180}{\pi} = -315^\circ$$

$$11.) -3\pi/4 \cdot 180/\pi = -135^\circ$$

$$13.) \frac{11\pi}{6} \cdot \frac{180}{\pi} = 330^\circ$$

$$15.) 46\pi/9 \cdot 180/\pi = 920^\circ$$

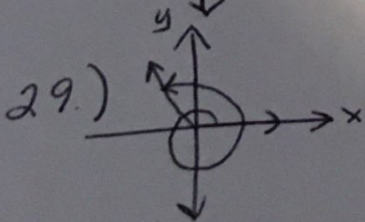
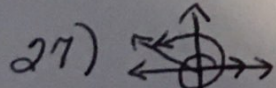
$$17.) -220^\circ$$

$$19.) -500^\circ$$

$$21.) 2\pi/3$$

$$23.) 25^\circ$$

$$25.) 85^\circ$$



$$31.) 187^\circ \pm 360^\circ \begin{cases} 547^\circ \\ -173^\circ \end{cases}$$

$$33.) \frac{7\pi}{4} \pm 2\pi \begin{cases} 15\pi/4 \\ -\pi/4 \end{cases}$$

$$2.) 390^\circ \cdot \frac{\pi}{180} = \frac{13\pi}{6}$$

$$4.) -640^\circ \cdot \frac{\pi}{180} = -\frac{32\pi}{9}$$

$$6.) 315^\circ \cdot \pi/180 = 7\pi/4$$

$$8.) -650^\circ \cdot \pi/180 = -\frac{65\pi}{18}$$

$$10.) 2\pi/9 \cdot 180/\pi = 40^\circ$$

$$12.) \pi/2 \cdot 180/\pi = 90^\circ$$

$$14.) -9\pi/4 \cdot 180/\pi = -405^\circ$$

$$16.) -\frac{11\pi}{6} \cdot \frac{180}{\pi} = -330^\circ$$

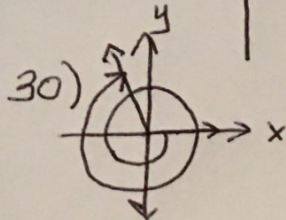
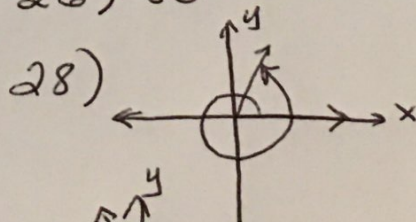
$$18.) 365^\circ$$

$$20.) 880^\circ$$

$$22.) -7\pi/4$$

$$24.) 35^\circ$$

$$26.) 80^\circ$$



$$32.) 570^\circ \pm 360^\circ \begin{cases} 210^\circ \\ -150^\circ \end{cases}$$

$$34.) \frac{16\pi}{5} \pm 2\pi \begin{cases} 6\pi/5 \\ -4\pi/5 \end{cases}$$