

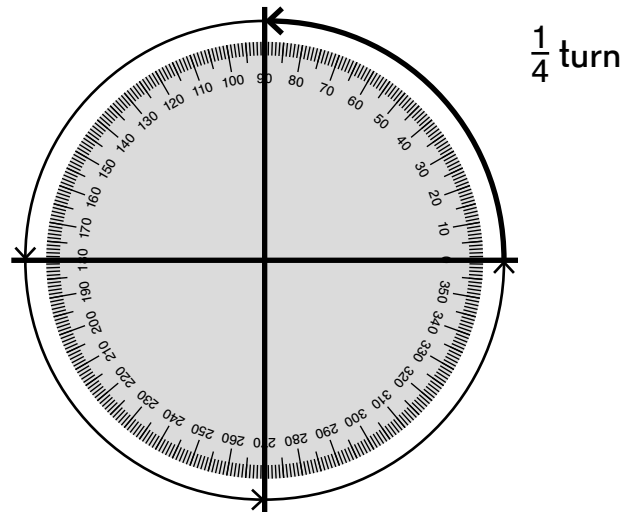
- 1 A complete turn is 360 degrees.

$$1 \text{ turn} = 360^\circ$$

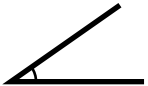




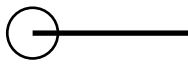
$$\frac{1}{4} \text{ turn} = \frac{1}{4} \times 360^\circ = \boxed{}^\circ$$

$$\frac{1}{2} \text{ turn} = \frac{1}{2} \times 360^\circ = \boxed{}^\circ$$

$$\frac{3}{4} \text{ turn} = \frac{3}{4} \times 360^\circ = \boxed{}^\circ$$



- 2 Write 0° , 90° , 180° , or 360° in each blank to complete the table.

	acute angle	less than _____
	right angle	equal to _____
	obtuse angle	between _____ and _____
	straight angle	equal to _____
	reflex angle	between _____ and _____
	full turn	equal to _____

3 Match, without measuring.

30°

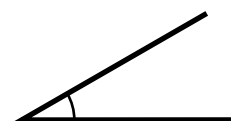
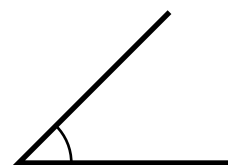
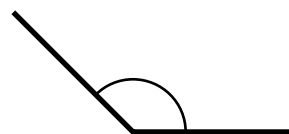
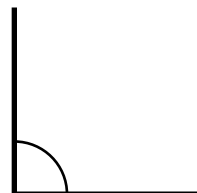
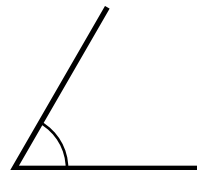
45°

60°

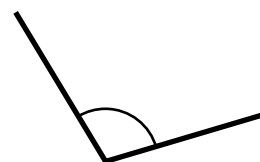
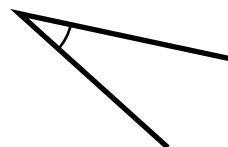
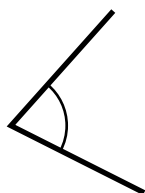
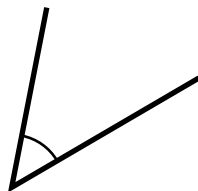
90°

135°

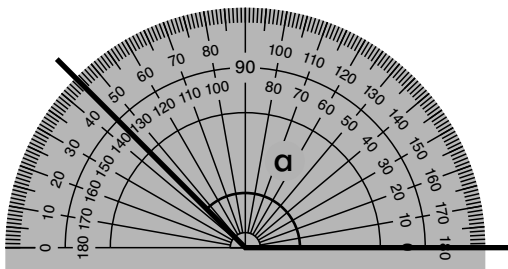
180°



4 Circle the angle that is 75°. Use estimation.

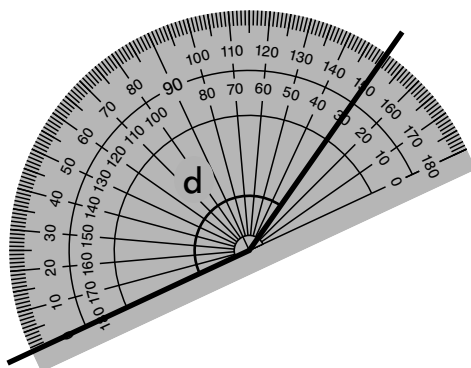


5 (a)



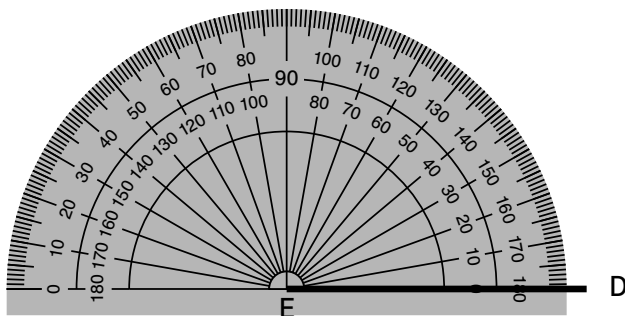
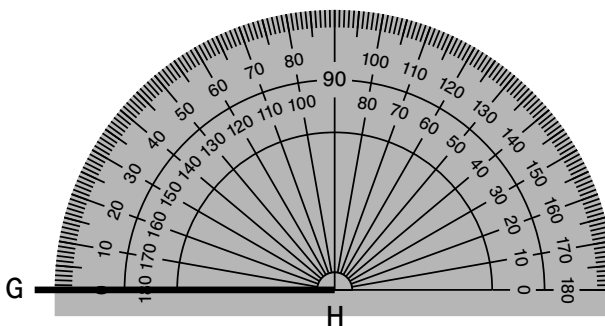
$$\angle a = \boxed{}^\circ$$

(b)



$$\angle d = \boxed{}^\circ$$

6 Complete the drawing of each angle.

(a) $\angle DEF = 62^\circ$ (b) $\angle GHI = 118^\circ$ 

7 Estimate the size of each angle. Then measure each angle with a protractor.

$\angle GHI \approx$	$\angle JKL \approx$	$\angle MNO \approx$	$\angle PQR \approx$
$\angle GHI =$	$\angle JKL =$	$\angle MNO =$	$\angle PQR =$

