

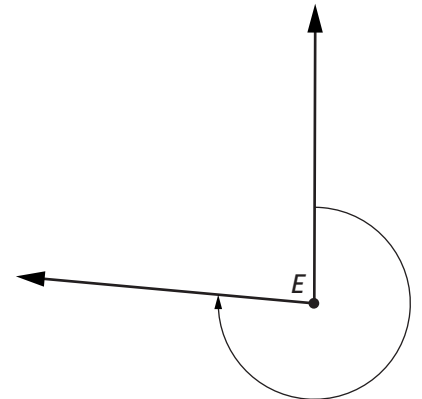
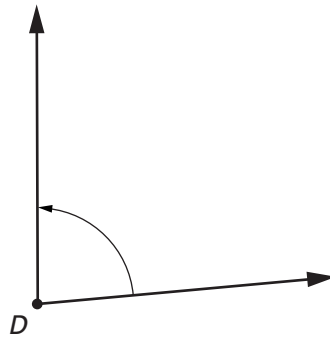
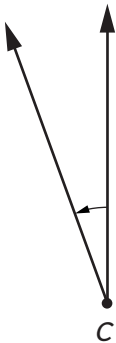
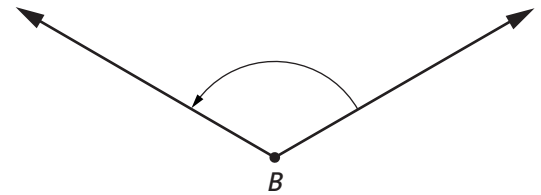
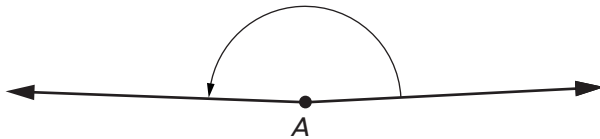
# Estimating Angle Measures

**Family Note** Our class has been learning about turns, angles, and angle measures. A full turn can be represented by an angle of  $360^\circ$ , a  $\frac{1}{2}$  turn by an angle of  $180^\circ$ , a  $\frac{1}{4}$  turn by an angle of  $90^\circ$ , and so on. Help your child match the measures below with the angles pictured. (It is not necessary to measure the angles with a protractor.)

Name which angle has the given measure.

- ① about  $180^\circ$  angle \_\_\_\_\_
- ② about  $90^\circ$  angle \_\_\_\_\_
- ③ about  $270^\circ$  angle \_\_\_\_\_
- ④ between  $0^\circ$  and  $90^\circ$  angle \_\_\_\_\_
- ⑤ between  $90^\circ$  and  $180^\circ$  angle \_\_\_\_\_

Rotation	Degrees
$\frac{1}{4}$ turn	$90^\circ$
$\frac{1}{2}$ turn	$180^\circ$
$\frac{3}{4}$ turn	$270^\circ$
full turn	$360^\circ$



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## Practice

- ⑥  $5,956 + 4,983 =$  \_\_\_\_\_
- ⑦  $60,351 + 86,037 =$  \_\_\_\_\_
- ⑧  $41,015 - 517 =$  \_\_\_\_\_
- ⑨  $23,730 - 10,769 =$  \_\_\_\_\_