

Lesson 11.2

Name _____

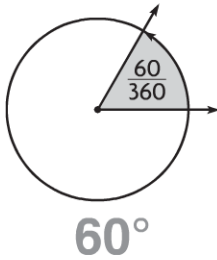
Degrees

COMMON CORE STANDARDS CC.4.MD.5a,
CC.4.MD.5b

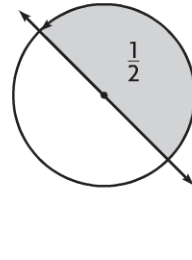
Geometric measurement: understand concepts of angle and measure angles.

Tell the measure of the angle in degrees.

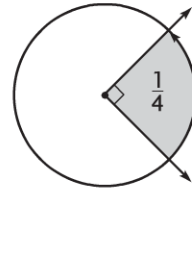
1.



2.

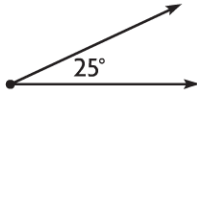


3.

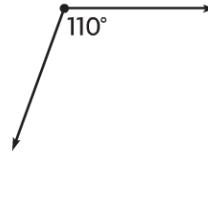


Classify the angle. Write *acute*, *obtuse*, *right*, or *straight*.

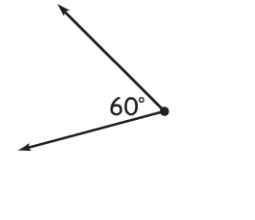
4.



5.

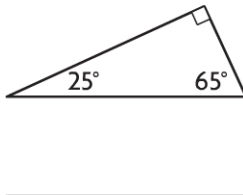


6.

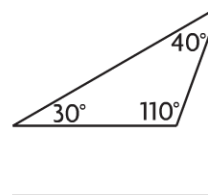


Classify the triangle. Write *acute*, *obtuse*, or *right*.

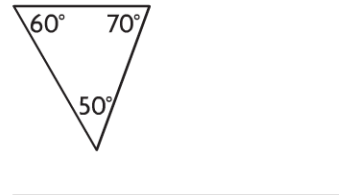
7.



8.



9.



Problem Solving **REAL WORLD**

Ann started reading at 4:00 P.M. and finished at 4:20 P.M.

10. Through what fraction of a circle did the minute hand turn?

11. How many degrees did the minute hand turn?



Start



End

Lesson Check (CC.4.MD.5a, CC.4.MD.5b)

1. What kind of angle is shown?



- (A) acute
- (B) obtuse
- (C) right
- (D) straight

2. How many degrees are in an angle that turns through $\frac{1}{4}$ of a circle?

- (A) 45°
- (B) 90°
- (C) 180°
- (D) 270°

Spiral Review (CC.4.OA.3, CC.4.NF.3b, CC.4.NF.4a, CC.4.NF.5)

3. Mae bought 15 football cards and 18 baseball cards. She separated them into 3 equal groups. How many sports cards are in each group? (Lesson 4.12)

- (A) 5
- (B) 6
- (C) 11
- (D) 12

4. Each part of a race is $\frac{1}{10}$ mile long. Marsha finished 5 parts of the race. How far did Marsha race? (Lesson 8.1)

- (A) $\frac{1}{10}$ mile
- (B) $\frac{5}{12}$ mile
- (C) $\frac{1}{2}$ mile
- (D) $5\frac{1}{10}$ miles

5. Jeff said his city got $\frac{11}{3}$ inches of snow. Which shows this fraction written as a mixed number? (Lesson 7.6)

- (A) $3\frac{2}{3}$
- (B) $3\frac{1}{3}$
- (C) $2\frac{2}{3}$
- (D) $1\frac{2}{3}$

6. Amy ran $\frac{3}{4}$ mile. Which decimal shows how many miles she ran? (Lesson 9.3)

- (A) 0.25 mile
- (B) 0.34 mile
- (C) 0.5 mile
- (D) 0.75 mile