## Relate Degrees to Fractional Parts of a Circle

1 Angles are used in the construction of roof trusses for homes and buildings.

- Angle $A$ turns through $\frac{1}{3}$ of a circle. What is the measure of angle $A$ ?

- Angle $B$ turns through $\frac{1}{6}$ of a circle. What is the measure of angle $B$ ?

2 How many right angles turn through a circle?

Tell the measure of the angle in degrees.

3 $\qquad$


4


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

5


7

$\qquad$

## Test Prep

8 What is the measure of the angle in degrees?
(A) $60^{\circ}$
(B) $65^{\circ}$
(C) $72^{\circ}$
(D) $360^{\circ}$


9 How many quarter turns make one full turn on a circle?
(A) 2
(B) 3
(C) 4
(D) 1

10 Classify an angle that has a measure of $174^{\circ}$.
(A) acute angle
(B) right angle
(C) obtuse angle
(D) reflex angle

## Spiral Review

11 Mrs. Hoops has 15 groups of index cards. Each group has 64 cards.
About how many index cards does Mrs. Hoops have?

12 Noah saves a total of $\$ 248$ over 8 months. How much money does he save each month if he saves an equal amount each month?

13 Gia's dog has 9 puppies. Each puppy gets a bath 3 times a week. How many baths does Gia have to give each week?

