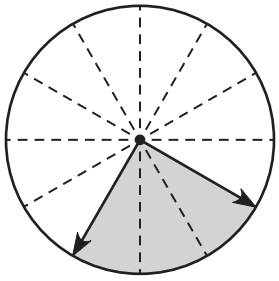
Name

LESSON 13.3
More Practice/ Homework

ONLINE
Video Tutorials and Interactive Examples

Relate Angles to Fractional Parts of a Circle

1 Tatiana makes a spinner for a math game. She wants to shade $\frac{3}{8}$ of the circle gray. Is her spinner correct? Why or why not? Explain.

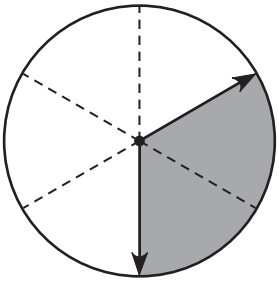


2 What is the fractional measure of the unshaded angle on Tatiana's spinner?

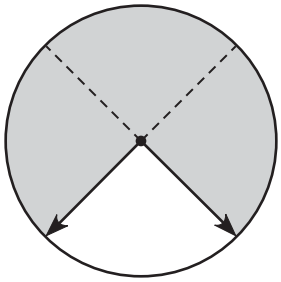
3 How can you make the fractional measure of the shaded angle $\frac{5}{12}$?

What is the fractional measure of the shaded angle?

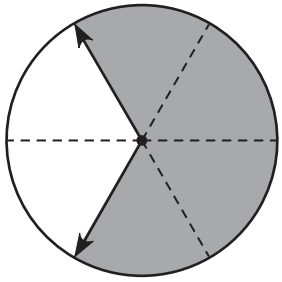
4



5

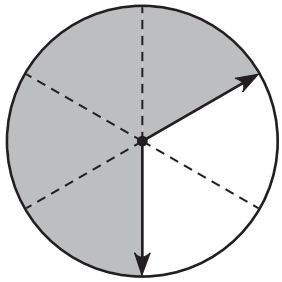


6



Test Prep

7 Gabriel divides a circle into 6 parts and shades 4 parts. Select all of the ways to show the fractional measure of the part of the circle that is shaded?



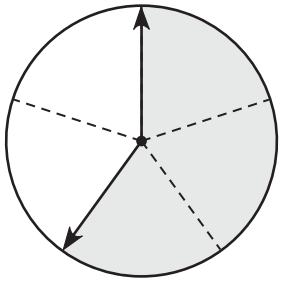
Ⓐ $\frac{1}{3}$ Ⓓ $\frac{6}{6}$

Ⓑ $\frac{4}{6}$ Ⓔ $\frac{2}{3}$

Ⓒ $\frac{2}{6}$ Ⓕ $\frac{4}{2}$

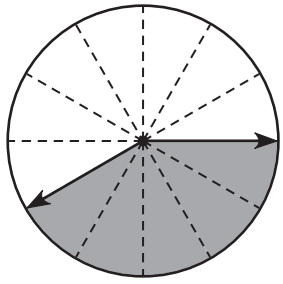
What is the fractional measure of the shaded angle?

8



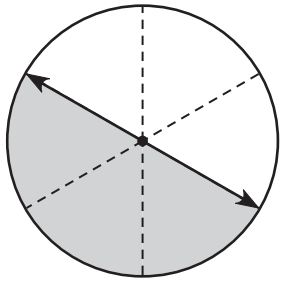
_____

9



_____

10



_____

Spiral Review

11 Is 8 a factor of the number? Write *yes* or *no*.

23 _____

32 _____

72 _____

12 Write $>$ or $<$ for the comparison.

$\frac{4}{5}$ ◯ $\frac{7}{10}$

$\frac{1}{2}$ ◯ $\frac{3}{4}$

$\frac{6}{6}$ ◯ $\frac{1}{3}$

13 Cooper ran $\frac{5}{8}$ mile during soccer practice. He ran $\frac{9}{10}$ mile during baseball practice. During which practice did he run farther? How do you know?

_____