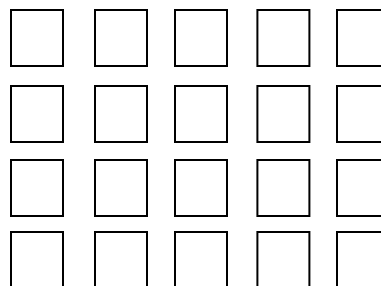# Unit 8 Study Guide

Use counters to help.

1. Circle $\frac{5}{6}$ of the smiles.
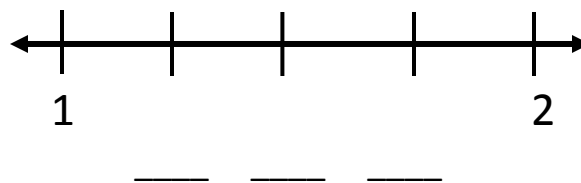
2. Shade $\frac{3}{4}$ of the squares.

3. Write at least 5 names in this name-collection box.

$$\frac{1}{2}$$

4. Write the missing fractions on the number line.
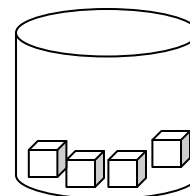
1   2

___   ___   ___

4. Circle all the fractions that are **less than** $\frac{1}{2}$. Use your Fraction Cards to help.

$\frac{3}{8}$ $\frac{2}{3}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{2}{4}$ $\frac{1}{3}$ $\frac{0}{4}$ $\frac{1}{4}$ $\frac{3}{3}$

5. In the number 54.93

the 5 means _____

the 4 means _____

the 9 means _____

the 3 means _____

6. If I wanted an equal chance of picking a sphere or a cube out of the can I would put in _____ spheres.

Solve. Draw a picture to show what you did.

Three people share 9 books.

8. a. How many books does each person get? _____ books

b. What fraction of the books did each person get? _____
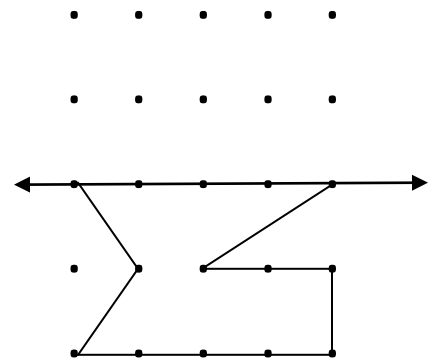
9. Fill in the blanks.

60 minutes = _____ hours

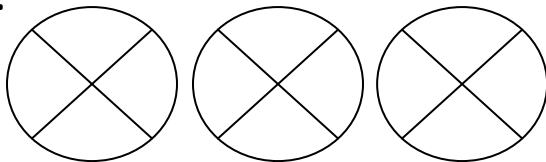120 minutes = _____ hours

30 minutes = _____ hour

_____ minutes = ½ hour

_____ minutes = ¼ hour

10. Use a straightedge. Draw the other half of the symmetric shape.
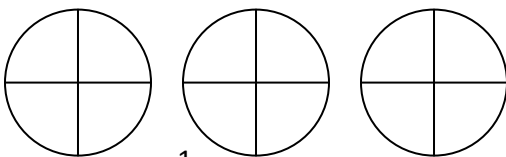

Shade the circles to match the mixed number or fraction.

11.

$$\frac{10}{4}$$

Write another name for $\frac{10}{4}$. _____

12.

$2\frac{1}{4}$

Write another name for 2¼. _____

13. Cross out all the names that do not belong in this name-collection box. Then add one more name.

2
3

$\frac{4}{6}$	$\frac{3}{4}$	$\frac{6}{9}$	$\frac{1}{3}$	$\frac{2}{4}$

two- halves   three-fourths

two- thirds

14. Fill in the blanks. Use a clock to help.
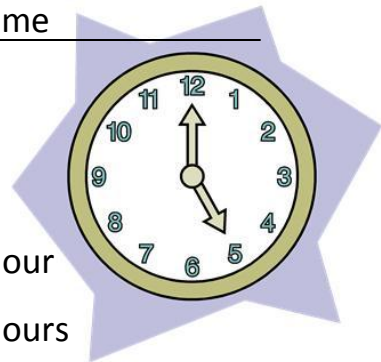
60 minutes = _____ hour

90 minutes = _____ hours

_____ minutes = 1 ¼ hours

_____ minutes = 1/3 hour

_____ minute = 1/60 hour

5 minutes = _____ hour

Solve. Use coins to help.

15. Taylor's mom gave her $\frac{2}{5}$ of a dollar.

Austin's mom gave him $\frac{3}{4}$ of a dollar.

Who received more money? _____

Explain how you got your answer. _____

_____

_____

16. If I wanted to pull out a sphere about half as often as a cube, I would put in:

_____ spheres   _____ spheres   _____ spheres