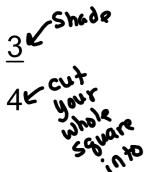
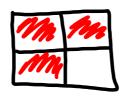


Warm up Grade 6
Date: _____

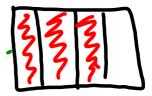
Chapter 5
Lesson 1 Day 1

Draw each fraction in a square

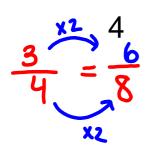


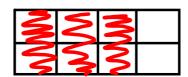


97



Shade 3 in the following rectangle





$$\frac{4}{8} = 4ivision$$

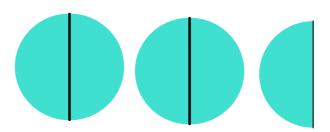
$$\frac{1}{3}$$

$$4 \div 8 = 0.5$$

$$1 \div 2 = 0.5$$

Study

A <u>mixed number</u> is a combination of a whole number and a fraction.



There are whole circles and for another circle.

There are 22 circles shown.

is a mixed number.

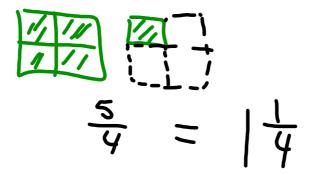
Improper Fractions **

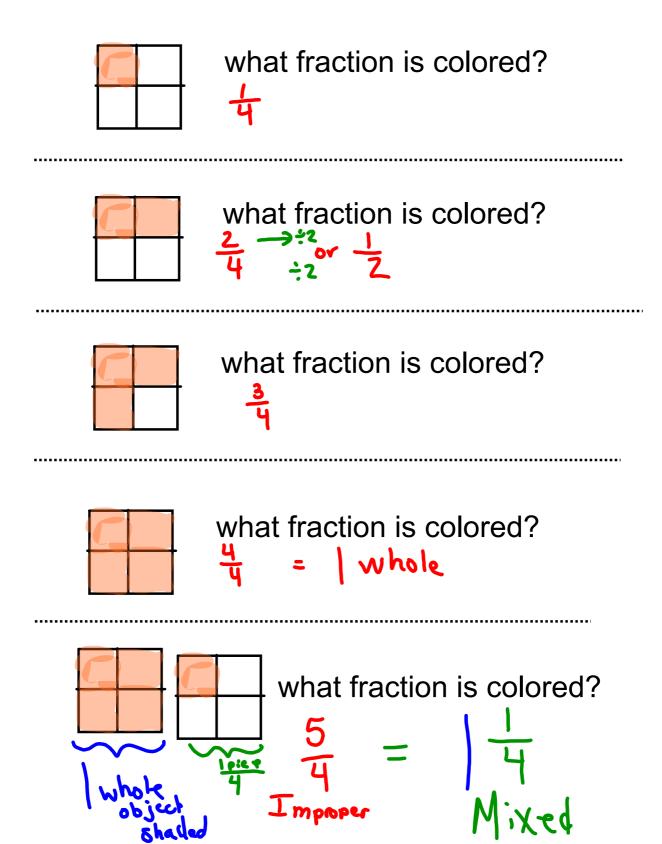


a fraction in which the numerator is greater than the denominator,

Example) 5

- 5 Numerator
- 4 Denominator





Both mixed and Improper



What is the value as a fraction?



What is the value as a fraction?









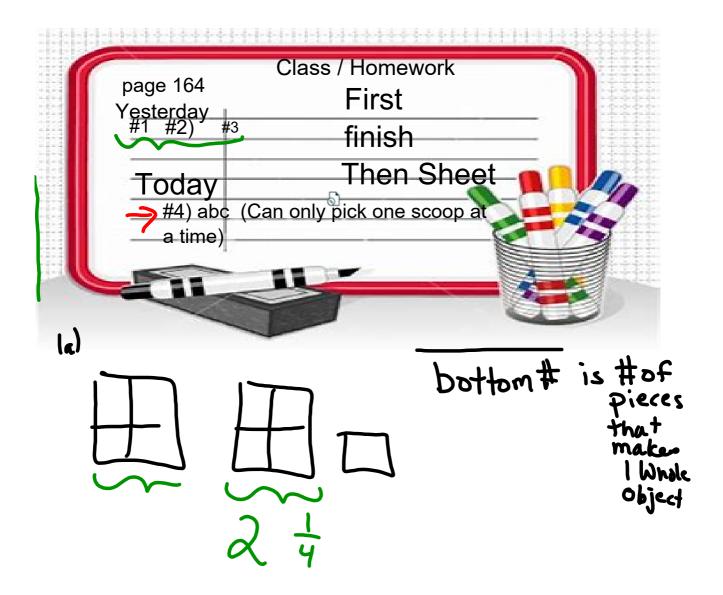
What is the value as a fraction?

⇒ 2 = 4

Write each of mixed and improper

1a)
$$\frac{17}{6}$$
 $\frac{2}{5}$ $\frac{5}{6}$

1b) $\frac{17}{4}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{3}$



Model each of the following, then write as improper.

- $3^{\frac{3}{10}}$
- $4_{5}^{\frac{3}{5}}$
- 2 ½
- 1_{7}^{1}

7

Model each of the following, then write as Mixed

<u>17</u>

6

<u>31</u>

10

<u>26</u>

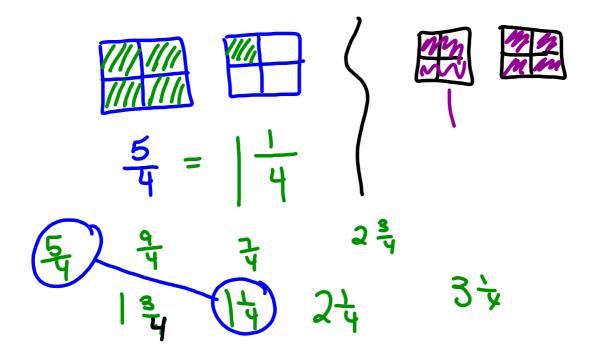
12

<u>21</u>

7

<u>40</u>

9



Practice

1. Describe each picture as an improper fraction and as a mixed number.











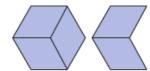


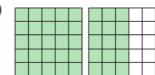
d)











Chapter 5 Fractions Ratios Percents Lesson 1 Mixed Fractions day 1.5 Ok@efeenotbebd@k2019

2. a) Match each improper fraction with a mixed number. Draw pictures to record your work.

b) Draw a picture to show an improper fraction for each mixed number that did not match.

- 3. Use Pattern Blocks. Are the numbers in each pair equivalent? Show your work. a) $3\frac{2}{3}$ and $\frac{11}{3}$ b) $\frac{8}{6}$ and $1\frac{1}{6}$ c) $2\frac{1}{2}$ and $\frac{5}{2}$

4. Which scoop would you use to measure each amount? How many of that scoop would you need?



The Fernandez family drank 3¹/₂ pitchers of water on a picnic.
 Draw pictures to show the amount, then write this mixed number as an improper fraction. Show your work.



6. Kendra mowed her lawn for 2½ h. Mario mowed his lawn for ¼ h, then stopped. He did this 7 times. Who spent more time mowing the lawn? How do you know?



7. Carlo baked pies for a party. He cut some pies into 6 pieces and some into 8 pieces. After the party, more than 2½ but less than 3 pies were left. How much pie might have been left? Show how you know.

Renée was making crepes by the dozen.
 Renée's family ate 2¹/₃ dozen crepes.
 How many crepes did they eat? Show your work.

9. How can you find out if $2\frac{1}{2}$ and $\frac{10}{4}$ name the same amount? Use words, numbers, and pictures to explain.