

Activity 2.3

November 4, 2013

**Activity
2.3**
Warm Up

For use before Activity 2.3

Write the improper fraction as a mixed number.

1. $\frac{12}{5}$

$$\begin{array}{r} 2\frac{2}{5} \\ 5 \overline{)12} \\ \underline{10} \\ 2 \end{array}$$

2. $\frac{21}{4}$

$$\begin{array}{r} 5\frac{1}{4} \\ 4 \overline{)21} \\ \underline{20} \\ 1 \end{array}$$

3. $\frac{16}{9}$

4. $\frac{27}{6}$

5. $\frac{80}{3}$

$$\begin{array}{r} 26\frac{2}{3} \\ 3 \overline{)80} \\ \underline{60} \\ 20 \\ \underline{18} \\ 2 \end{array}$$

6. $\frac{55}{9}$

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Essential Question

How can you divide by a mixed number?

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LessonTarget

To be able to:

- use a visual model to divide with mixed numbers.

Self-Evaluation Rubric

Score	Description
4	I can teach other students how to use a visual model to divide by with mixed numbers.
3	I can use a visual model to divide by with mixed numbers.
2	I recognize a visual model to divide by with mixed numbers.
1	I do not know how to use a visual model to divide by with mixed numbers.

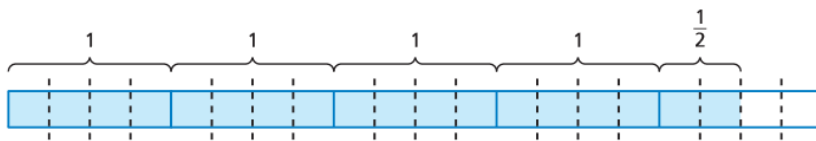
Activity1

With a partner, complete Acvity 1 on page 39 & 40 in your Big Ideas Record and Pracce Journal.

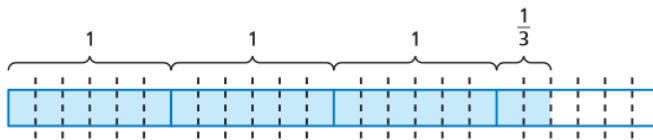
Activity 2

With a partner, complete Activity 2 on page 40 & 41 in your Big Ideas Record and Practice Journal.

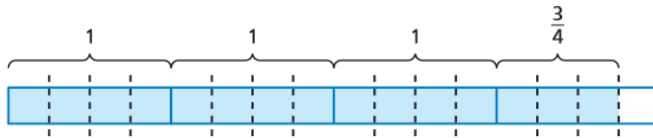
- a. How many three-fourths are in four and one-half?



- b. How many five-sixths are in three and one-third?



- c. How many three-eighths are in three and three-fourths?



- d. How many one and one-halves are in six?
- e. How many one and one-fifths are in five?
- f. How many one and one-fourths are in four and one-half?
- g. How many two and one-thirds are in five and five-sixths?

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Homework

Big Ideas Text Book

(Online)

Page 75

Numbers 41 - 45

