How to Pass the FSA Math: 3rd Grade

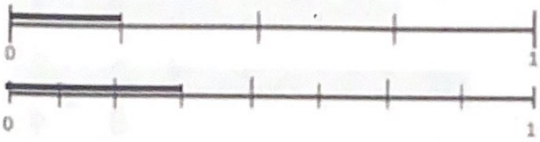
Focus: MAFS.3.NF.1.3

Explain of fractions in special cases, and compare fractions by reasoning about their size.

Let Me Teach Ya! (Video Lesson)

Example 1:

Stephen has two models, each divided into equal-sized sections. Each model has been shaded to represent a fraction.

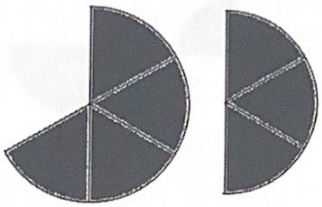


Create a true comparison of the two fractions represented in Stephen's models.

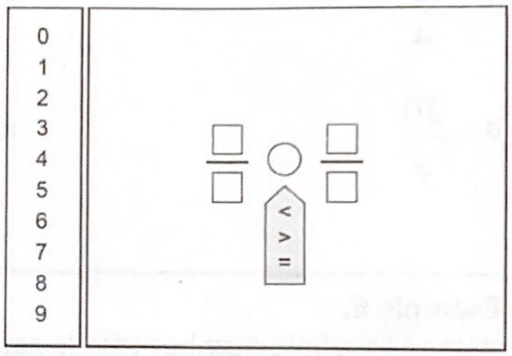
Item Type: Equation Editor

Example 2:

Kathy and Kelly's equal-sized pies are each cut into 6 equal slices. Kathy eats 2 slices of pie and Kelly eats 3 slices of pie.



Complete the comparison of Kathy's pie to Kelly's pie.



Item Type: GRID

Example 3:

	<	>	=
$\frac{1}{4} \bigcirc \frac{1}{6}$			
$\frac{2}{4} \bigcirc \frac{1}{2}$			
$\frac{2}{6} \bigcirc \frac{2}{4}$			

Match the comparison of each set of fractions.

Item Type: Matching Item

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Example 4:

Which statement correctly compares the fractions?

a. $\frac{3}{4} > \frac{6}{8}$

b. $\frac{3}{4} < \frac{6}{8}$

c. $\frac{6}{8} > \frac{3}{4}$

d. $\frac{6}{8} = \frac{3}{4}$

Item Type: Multiple Choice

Example 5:

Select all the fractions that are equivalent to a whole number.

a. $\frac{4}{4}$

b. $\frac{10}{3}$

c. $\frac{2}{3}$

d. $\frac{8}{5}$

e. $\frac{16}{2}$

Item Type: Multi-Select

Example 6:

Write the whole number that is equivalent to the fraction in the table.

Whole Number	Fraction
	$\frac{6}{6}$
	$\frac{3}{1}$
	$\frac{8}{2}$

Item Type: Table Item

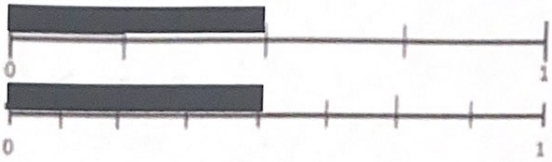
Focus: MAFS.3.NF.1.3

Explain of fractions in special cases, and compare fractions by reasoning about their size.

Practice Makes Improvement – Level 2

Example 1:

Umi has two models, each divided into equal-sized sections. Each model has been shaded to represent a fraction.



Create a true comparison of the two fractions represented in Umi's models.

Item Type: Equation Editor

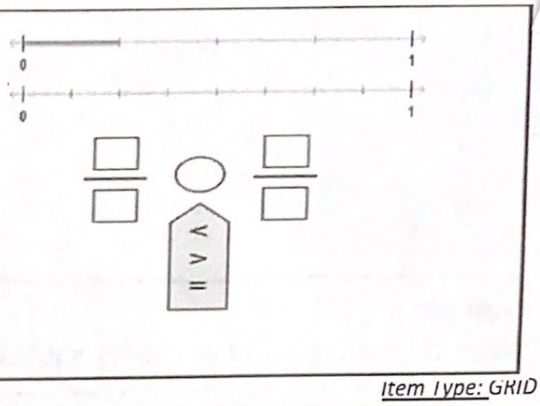
Example 2:

Chandler has two models, each divided into equal-sized sections. The first model has been shaded to represent a fraction.

Draw a line on the second model to show a fraction equivalent to the one in the first model.

Create a true comparison of the 2 fractions.

0 1 2 3 4 5 6 7 8 9



Item Type: GRID

Example 3:

	<	>	=
$\frac{5}{6}$ ◯ $\frac{5}{8}$			
$\frac{4}{4}$ ◯ $\frac{2}{2}$			
$\frac{2}{8}$ ◯ $\frac{1}{4}$			

Match the comparison of each set of fractions.

Item Type: Matching Item

Focus: MAFS.3.NF.1.3

Explain of fractions in special cases, and compare fractions by reasoning about their size.

Practice Makes Improvement – Level 2

Example 4:

Which statement correctly compares the fractions?

a. $\frac{1}{3} > \frac{1}{4}$

b. $\frac{1}{3} < \frac{1}{4}$

c. $\frac{1}{4} = \frac{1}{3}$

d. $\frac{1}{4} > \frac{1}{3}$

Item Type: Multiple Choice

Example 5:

Select all the fractions that are equivalent to a whole number.

a. $\frac{6}{2}$

b. $\frac{9}{9}$

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

d. $\frac{10}{9}$

e. $\frac{12}{7}$

Item Type: Multi-Select

Example 6:

Write the whole number that is equivalent to the fraction in the table.

Whole Number	Fraction
2	
3	
4	

Item Type: Table Item