How to Pass the FSA Math: 3rd Grade

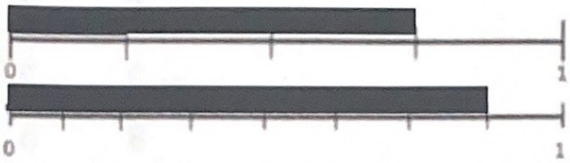
Focus: MAFS.3.NF.1.3

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

Practice Makes Improvement – Level 1

Example 1:

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



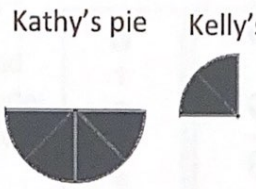
Create a true comparison of the two fractions represented in Stephen's models.

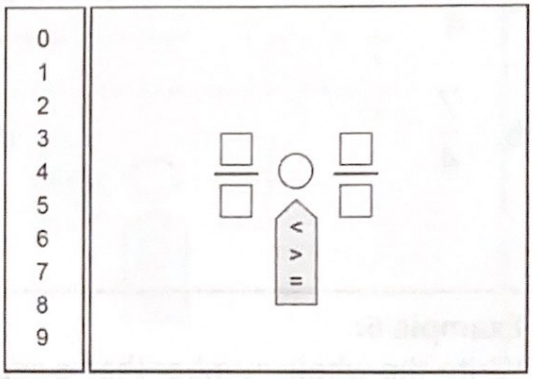
Item Type: Equation Editor

Example 2:

Kathy and Kelly's equal-sized pies are each cut into 8 equal slices. Kathy eats 4 slices of pie and Kelly eats 6 slices of pie.

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





Item Type: GRID

Example 3:

	<	>	=
$\frac{2}{3}$ ◯ $\frac{4}{6}$			
$\frac{2}{3}$ ◯ $\frac{2}{4}$			
$\frac{2}{3}$ ◯ $\frac{3}{3}$			

Match the comparison of each set of fractions.

Item Type: Matching Item

Focus: MAFS.3.NF.1.3

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Practice Makes Improvement - Level 1

Example 4:

Which statement correctly compares the fractions?

a. $\frac{2}{6} = \frac{2}{8}$

b. $\frac{2}{6} < \frac{2}{8}$

c. $\frac{2}{8} > \frac{2}{6}$

d. $\frac{2}{8} < \frac{2}{6}$

Item Type: Multiple Choice

Example 5:

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

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

b. $\frac{7}{4}$

c. $\frac{5}{5}$

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

e. $\frac{7}{1}$

Item Type: Multi-Select

Example 6:

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

Whole Number	Fraction
	$\frac{12}{6}$
	$\frac{9}{1}$
	$\frac{3}{3}$

Item Type: Table Item