Length Models for Fraction Machines

1

4

× 2
÷ 4

4   4

4 × 2   4 ÷ 4

(4 × 2) ÷ 4   (4 ÷ 4) × 2

2

5

× 3
÷ 5

5   5

5 × 3   5 ÷ 5

(5 × 3) ÷ 5   (5 ÷ 5) × 3

Name _____ Date _____ **Activity Master 26**
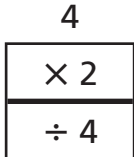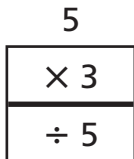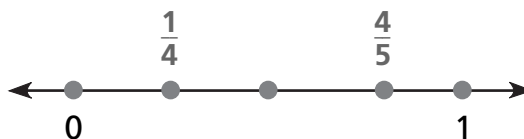
Comparing Fractions

Show each fraction by placing a dot at its approximate location on the number line. Label the dot with its fraction. Compare each pair of fractions by writing the correct symbol: <, >, or =.

Example

$\frac{1}{4}$ $\frac{4}{5}$

0   1

$\frac{4}{5}$ $>$ $\frac{1}{4}$

1

0   1

$\frac{7}{8}$ ◯ $\frac{5}{8}$

2

0   1

$\frac{4}{9}$ ◯ $\frac{4}{7}$

3

0   1

$\frac{2}{5}$ ◯ $\frac{4}{6}$

4

0   1

$\frac{13}{15}$ ◯ $\frac{3}{5}$

5

0   1

$\frac{6}{9}$ ◯ $\frac{2}{3}$

6

0   1

$\frac{3}{8}$ ◯ $\frac{9}{16}$

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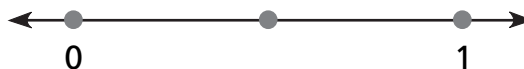
Fraction Cards 1

$\frac{3}{4}$	$\frac{1}{5}$	$\frac{4}{5}$	$\frac{1}{2}$
$\frac{1}{3}$	$\frac{1}{4}$	$\frac{1}{12}$	$\frac{3}{10}$
$\frac{2}{3}$	$\frac{2}{5}$	$\frac{1}{10}$	$\frac{1}{6}$
$\frac{3}{5}$	$\frac{5}{6}$	$\frac{5}{12}$	$\frac{7}{12}$

Fraction Cards 2

$\dfrac{3}{6}$	$\dfrac{5}{20}$	$\dfrac{14}{21}$	$\dfrac{12}{16}$
$\dfrac{9}{15}$	$\dfrac{25}{30}$	$\dfrac{3}{15}$	$\dfrac{40}{50}$
$\dfrac{5}{60}$	$\dfrac{9}{30}$	$\dfrac{4}{40}$	$\dfrac{4}{10}$
$\dfrac{2}{12}$	$\dfrac{35}{60}$	$\dfrac{2}{6}$	$\dfrac{50}{120}$

Fraction Model Cards 1

Fraction Model Cards 2