☆MSTAR
INTERVENTION

Equivalent Fractions Test

Form B

Name _____

Grade _____

Date _____

School _____

Teacher _____

MSTAR
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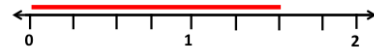## Demonstrate

Which fraction is equivalent to $\frac{5}{10}$?

(A) $\frac{2}{4}$

(B) $\frac{3}{6}$

(C) $\frac{2}{3}$

(D) $\frac{1}{2}$
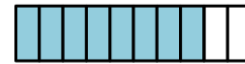
What fraction is represented in this number line?

(A) $\frac{5}{4}$

(B) $\frac{4}{2}$

(C) $\frac{3}{2}$

(D) $\frac{6}{4}$

Which fraction is not equivalent to 1?

(A) $\frac{8}{8}$

(B) $\frac{6}{7}$

(C) $\frac{4}{4}$

(D) $\frac{5}{5}$

Which model is equivalent to this?

(A)

(B)

(C)

(D)

STOP

Practice

Which shows
$\frac{6}{4}$?

A   B
C   D

Which fraction is
equivalent to
$\frac{6}{9}$?

A $\frac{5}{12}$ B $\frac{18}{48}$
C $\frac{2}{3}$ D $\frac{1}{3}$

Which fraction is
equivalent to this?

A $\frac{4}{5}$ B $\frac{3}{4}$
C $\frac{18}{20}$ D $\frac{10}{20}$

Which fraction is not
equivalent to 1?

A $\frac{12}{12}$ B $\frac{6}{6}$
C $\frac{4}{5}$ D $\frac{5}{5}$

STOP

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1

Which number line is equivalent to this number line?

(A)

(B)

(C)

(D)

2

Which fraction is represented below?

(A) $\dfrac{2}{10}$

(B) $\dfrac{3}{9}$

(C) $\dfrac{4}{9}$

(D) Not shown

3

Which fraction with the numerator of 6 is equal to 1?

(A) $\dfrac{6}{1}$

(B) $\dfrac{1}{6}$

(C) $\dfrac{6}{7}$

(D) $\dfrac{6}{6}$

4

Which correctly shows the work to make equivalent fractions?

(A) $\overset{\times 2}{\underset{\times 2}{\dfrac{2}{4} = \dfrac{4}{4}}}$

(B) $\overset{\times 4}{\underset{\times 4}{\dfrac{1}{6} = \dfrac{4}{24}}}$

(C) $\overset{\times 4}{\underset{\times 4}{\dfrac{2}{3} = \dfrac{8}{9}}}$

(D) $\overset{\times 3}{\underset{\times 3}{\dfrac{3}{5} = \dfrac{9}{10}}}$

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Which model is equivalent to this?

(A)

(B)

(C)

(D)

6

Which fraction is not equivalent to 1?

(A) $\dfrac{1}{1}$

(B) $\dfrac{6}{6}$

(C) $\dfrac{2}{2}$

(D) $\dfrac{4}{1}$

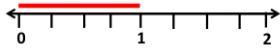
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Which model is equivalent to this?

A

B

C

D

8

Which shows $\dfrac{8}{4}$?

A

B

C

D

9

Which fraction needs the fewest parts to make 1 whole?

A $\dfrac{1}{5}$

B $\dfrac{1}{6}$

C $\dfrac{1}{2}$

D $\dfrac{1}{4}$

10

Which is an improper fraction with a denominator of 4?

A $\dfrac{3}{4}$

B $\dfrac{4}{1}$

C $\dfrac{6}{4}$

D $\dfrac{2}{4}$

11

Which fraction is not equivalent to 1?

A $\dfrac{3}{3}$

B $\dfrac{6}{6}$

C $\dfrac{4}{5}$

D $\dfrac{4}{4}$

12

Which fraction is equivalent to $\dfrac{3}{4}$?

A $\dfrac{3}{8}$

B $\dfrac{6}{4}$

C $\dfrac{6}{8}$

D $\dfrac{3}{5}$

13

Which fraction needs the fewest parts to make 1 whole?

(A) $\dfrac{1}{10}$

(B) $\dfrac{1}{5}$

(C) $\dfrac{1}{7}$

(D) $\dfrac{1}{9}$

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Which correctly shows the work to make equivalent fractions?

(A) $\overset{\div 2}{\dfrac{8}{32}} = \underset{\div 2}{\dfrac{4}{15}}$

(B) $\overset{\div 2}{\dfrac{6}{8}} = \underset{\div 2}{\dfrac{4}{6}}$

(C) $\overset{\div 4}{\dfrac{16}{18}} = \underset{\div 4}{\dfrac{4}{5}}$

(D) $\overset{\div 3}{\dfrac{9}{27}} = \underset{\div 3}{\dfrac{3}{9}}$

15

Which fraction with a denominator of 6 is equivalent to $\dfrac{16}{24}$?

(A) $\dfrac{6}{12}$

(B) $\dfrac{16}{6}$

(C) $\dfrac{6}{4}$

(D) $\dfrac{4}{6}$

16

Which fraction is equivalent to this?
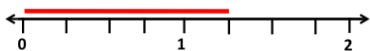
(A) $\dfrac{4}{5}$

(B) $\dfrac{3}{4}$

(C) $\dfrac{18}{20}$

(D) $\dfrac{9}{11}$

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What fraction is represented in this number line?

(A) $\dfrac{5}{4}$

(B) $\dfrac{3}{2}$

(C) $\dfrac{6}{4}$

(D) $\dfrac{8}{4}$

18

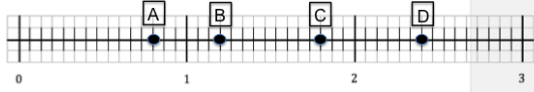Which set of fractions is ordered from least to greatest?

(A) $\dfrac{5}{8}, \dfrac{3}{7}, \dfrac{1}{2}$

(B) $\dfrac{4}{6}, 1\dfrac{3}{6}, \dfrac{16}{6}$

(C) $\dfrac{23}{48}, \dfrac{1}{6}, \dfrac{7}{12}$

(D) $\dfrac{1}{3}, \dfrac{5}{3}, \dfrac{9}{24}$

...

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What fraction should be in the box labeled D?

(A) $\dfrac{18}{15}$

(B) $\dfrac{4}{5}$

(C) $\dfrac{12}{5}$

(D) $1\dfrac{4}{5}$

STOP