

# Step 5: Compare and Order Less than 1

## Introduction

Match the equivalent fractions.

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

2.  $\frac{8}{11}$

3.  $\frac{7}{9}$

4.  $\frac{5}{6}$

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

A.  $\frac{70}{90}$

B.  $\frac{24}{33}$

C.  $\frac{15}{18}$

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

E.  $\frac{12}{40}$

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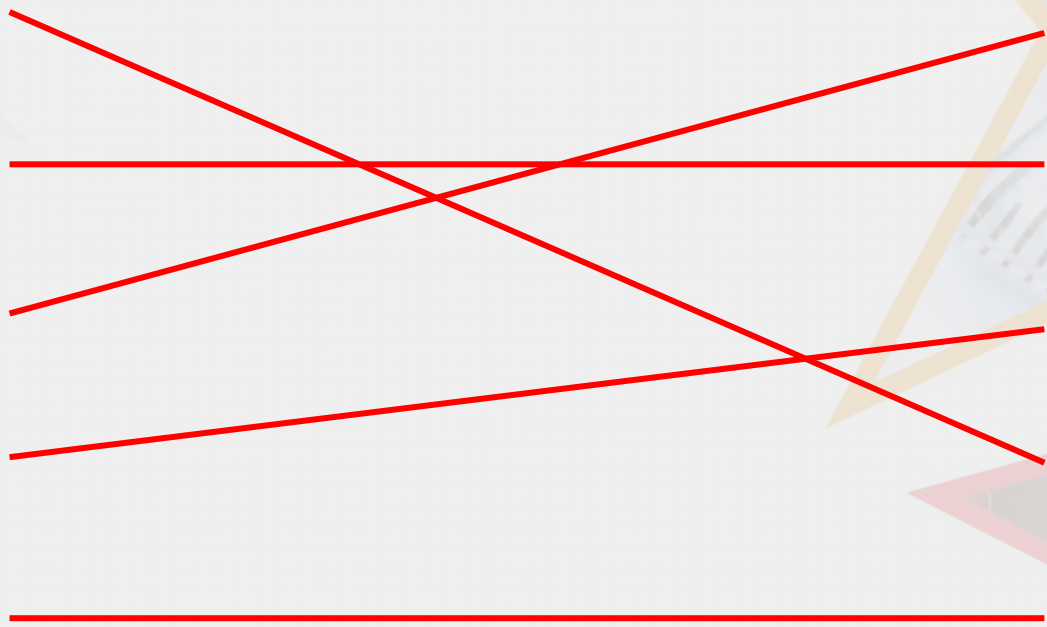
A.  $\frac{70}{90}$

B.  $\frac{24}{33}$

C.  $\frac{15}{18}$

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

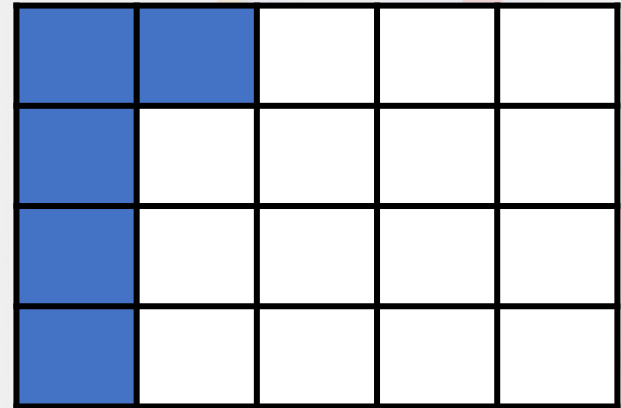
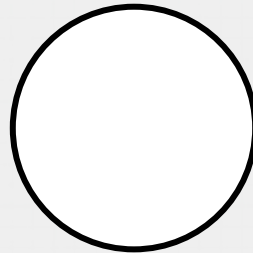
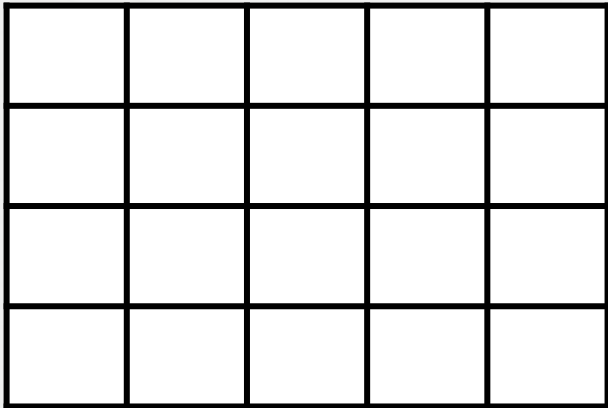
E.  $\frac{12}{40}$



## Varied Fluency 1

Finish the model to show  $\frac{2}{5}$  and  $\frac{5}{20}$ .

Think  $\frac{2}{5}$  is 2 out of 5. There are 5 columns in total so how many do you need to colour?

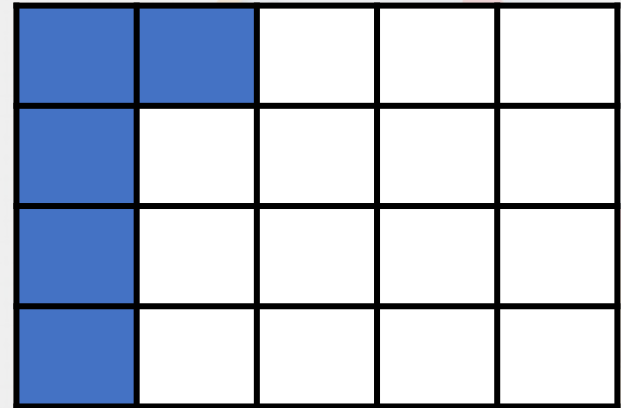
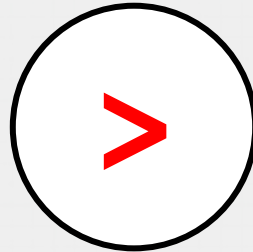
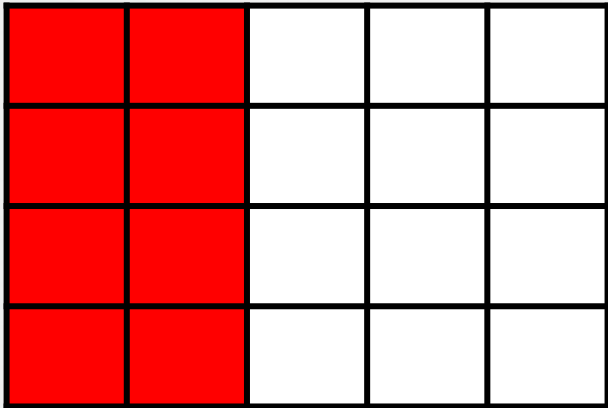


Or you can think of how many twentieths is  $\frac{2}{5}$  equivalent to?

Compare using  $<$ ,  $>$  or  $=$ .

Varied Fluency 1

Finish the model to show  $\frac{2}{5}$  and  $\frac{5}{20}$ .



Compare using  $<$ ,  $>$  or  $=$ .



## Varied Fluency 2

Match the fraction with its representation then put them in descending order.

1.  $\frac{8}{9}$



2.  $\frac{11}{18}$



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



Miss Penny recommends turning each fraction into eighteenths to help 😊

## Varied Fluency 2

Match the fraction with its representation then put them in descending order.

1.  $\frac{8}{9}$

A.



2.  $\frac{11}{18}$

B.



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

C.



**Descending order: 1, 3, 2**

### Varied Fluency 3

**True or false?**

$$\frac{4}{7} > \frac{4}{9}$$

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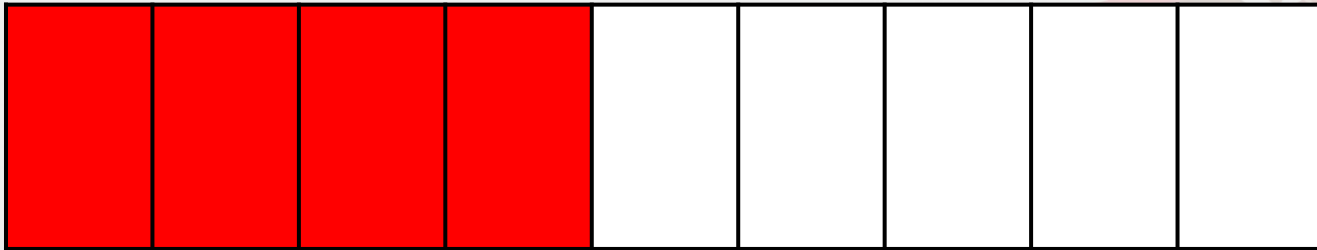
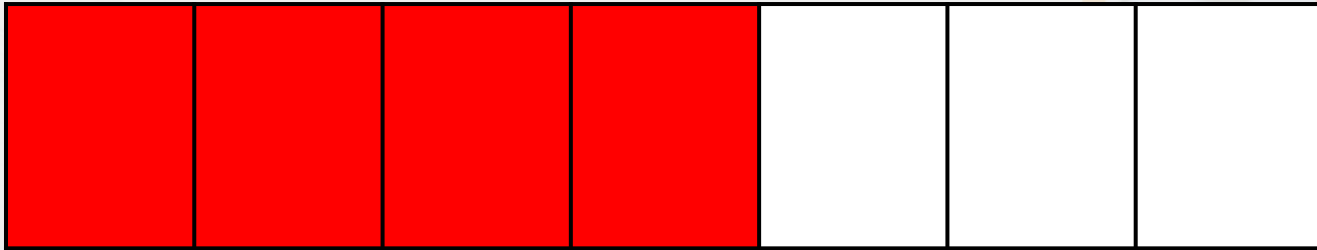
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### Varied Fluency 3

**True or false?**

$$\frac{4}{7} > \frac{4}{9}$$



**True**

## Varied Fluency 4

Circle the largest fraction. Use the models to help you.

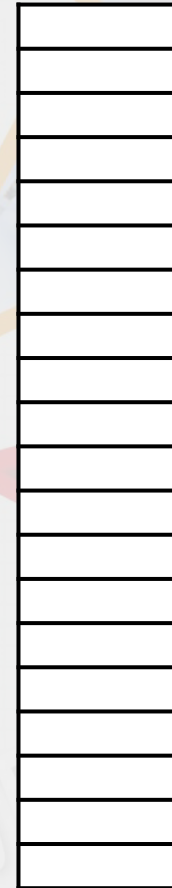
$$\frac{7}{10}$$



$$\frac{3}{5}$$



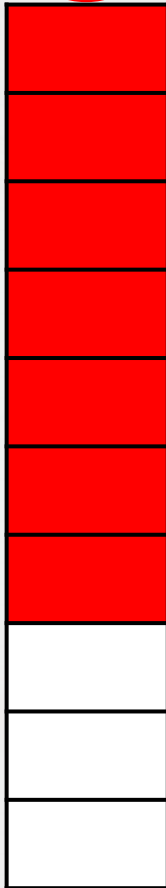
$$\frac{11}{20}$$



## Varied Fluency 4

Circle the largest fraction. Use the models to help you.

$$\frac{7}{10}$$



$$\frac{3}{5}$$



$$\frac{11}{20}$$



## Reasoning 2

Tahiba has put these fractions in descending order.

$$\frac{9}{20}, \frac{7}{10}, \frac{4}{5}, \frac{1}{5}$$

Explain her mistake.

Rewrite the fractions in the correct order with the same denominators.

Miss Penny recommends turning each fraction into twentieths to help 😊

## Reasoning 2

Tahiba has put these fractions in descending order.

$$\frac{9}{20}, \frac{7}{10}, \frac{4}{5}, \frac{1}{5}$$

Explain her mistake.

Rewrite the fractions in the correct order with the same denominators.

Tahiba has ordered the fractions by their denominator, but has not found their equivalent fractions.

The correct order is

$$\frac{16}{20}, \frac{14}{20}, \frac{9}{20}, \frac{4}{20}$$
$$\frac{4}{5}, \frac{7}{10}, \frac{9}{20}, \frac{1}{5}$$