

Varied Fluency

Step 5: Compare and Order Fractions Less than 1

National Curriculum Objectives:

Mathematics Year 5: (5F3) [Compare and order fractions whose denominators are all multiples of the same number](#)

Differentiation:

Developing Questions to support comparing and ordering fractions less than 1 where the denominator is double or half of the starting fraction or the numerator is the same. Models and pictorial representations used.

Expected Questions to support comparing and ordering fractions less than 1 whose denominators or numerators are multiples of the same number. Models and pictorial representations used.

Greater Depth Questions to support comparing and ordering fractions less than 1 whose denominators have a common factor, common multiples or some common numerators. Some models and pictorial representations used.

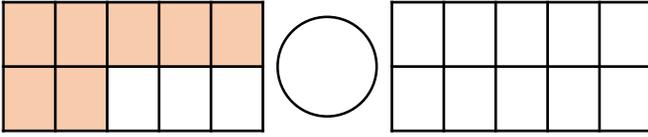
More [Year 5 Fractions](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Compare and Order Fractions Less than 1

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1a. Finish the model to show $\frac{7}{10}$ and $\frac{3}{5}$.

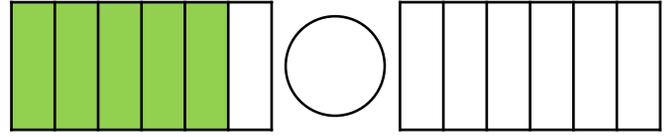


Compare using $<$, $>$ or $=$.



VF

1b. Finish the model to show $\frac{5}{6}$ and $\frac{1}{3}$.



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



VF

2a. Match the fraction to the correct model and then put them in ascending order.

1. $\frac{1}{4}$ A. 
2. $\frac{3}{8}$ B. 
3. $\frac{3}{4}$ C. 



VF

2b. Match the fraction to the correct model and then put them in ascending order.

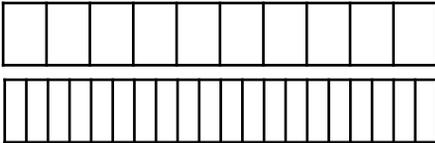
1. $\frac{5}{6}$ A. 
2. $\frac{9}{12}$ B. 
3. $\frac{3}{6}$ C. 



VF

3a. True or false?

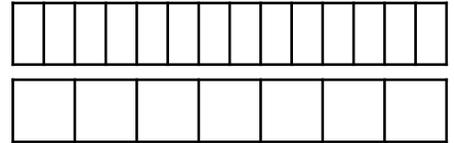
$$\frac{7}{10} < \frac{7}{20}$$



VF

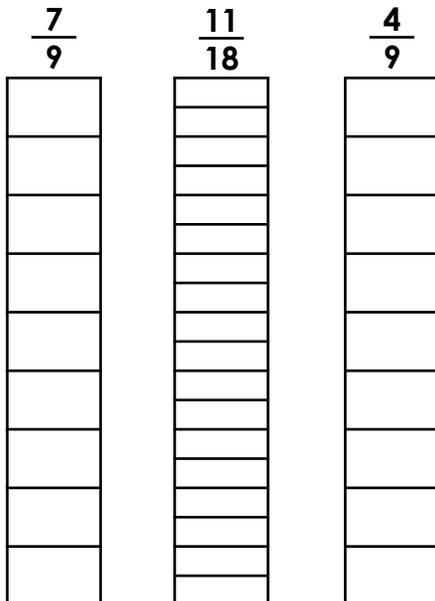
3b. True or false?

$$\frac{4}{14} < \frac{4}{7}$$



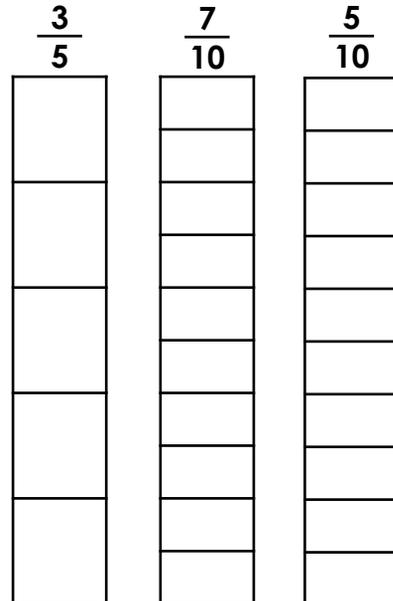
VF

4a. Circle the largest fraction. Use the models to help you.



VF

4b. Circle the largest fraction. Use the models to help you.

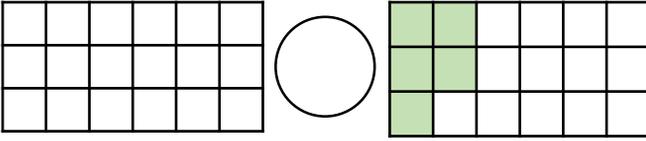


VF

Compare and Order Fractions Less than 1

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5a. Finish the model to show $\frac{2}{6}$ and $\frac{5}{18}$.

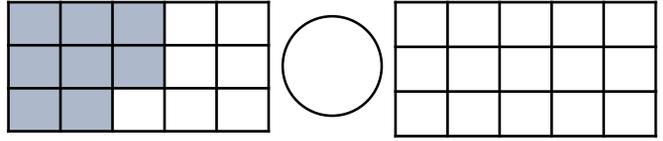


Compare using $<$, $>$ or $=$.



VF

5b. Finish the model to show $\frac{8}{15}$ and $\frac{3}{5}$.



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



VF

6a. Match the fraction to the correct model and then put them in ascending order.

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

2. $\frac{5}{6}$ B.

3. $\frac{5}{12}$ C.



VF

6b. Match the fraction to the correct model and then put them in descending order.

1. $\frac{8}{10}$ A.

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

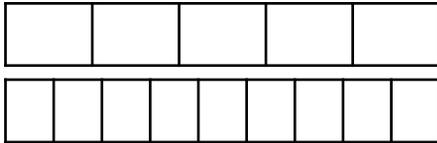
3. $\frac{11}{20}$ C.



VF

7a. True or false?

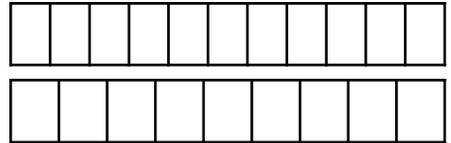
$$\frac{4}{5} < \frac{4}{9}$$



VF

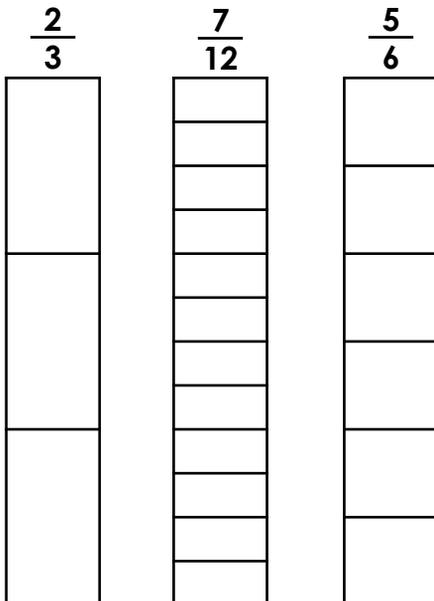
7b. True or false?

$$\frac{6}{11} < \frac{6}{9}$$



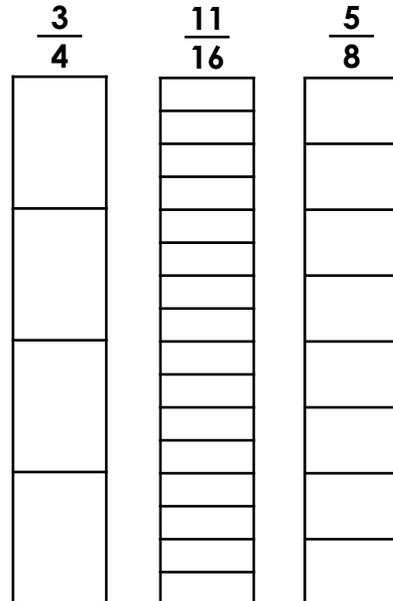
VF

8a. Circle the largest fraction. Use the models to help you.



VF

8b. Circle the largest fraction. Use the models to help you.

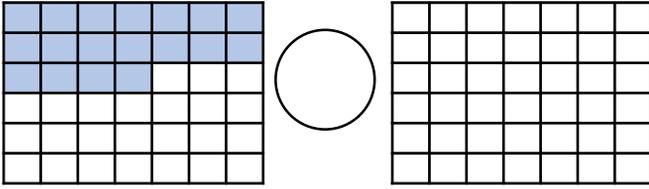


VF

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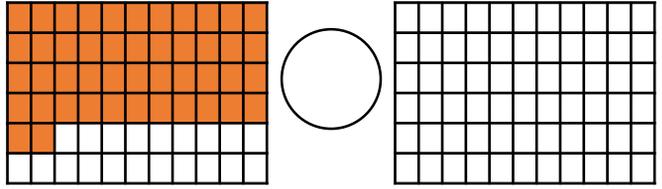
9a. Finish the model to show $\frac{9}{21}$ and $\frac{5}{14}$.



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

VF

9b. Finish the model to show $\frac{23}{33}$ and $\frac{19}{22}$.



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

VF

10a. Match the fraction to the correct model and then put them in ascending order.

1. $\frac{3}{6}$ A.
2. $\frac{11}{18}$ B.
3. $\frac{5}{12}$ C.



VF

10b. Match the fraction to the correct model and then put them in descending order.

1. $\frac{4}{5}$ A.
2. $\frac{17}{25}$ B.
3. $\frac{7}{10}$ C.



VF

11a. True or false?

$$\frac{16}{48} > \frac{4}{16}$$

Show your working.



VF

11b. True or false?

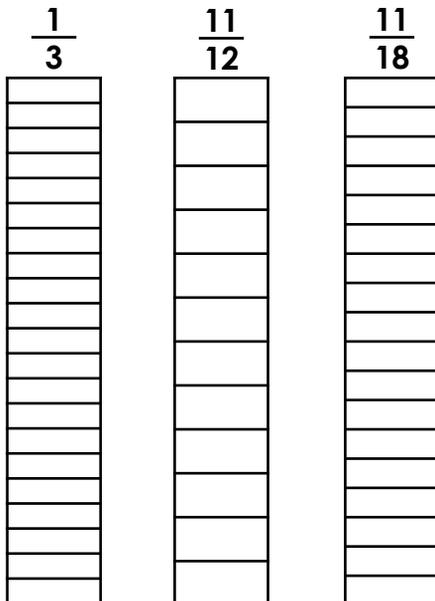
$$\frac{3}{11} < \frac{9}{33}$$

Show your working.



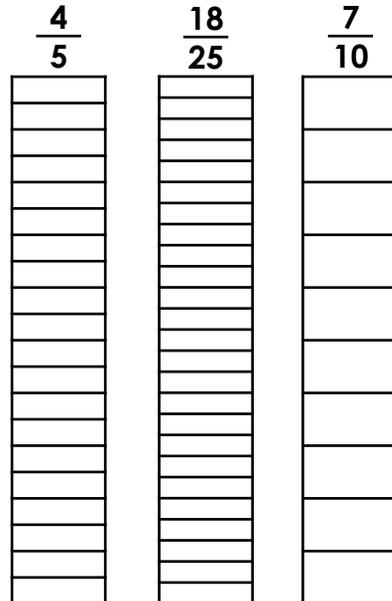
VF

12a. Circle the largest fraction. Use the models to help you.



VF

12b. Circle the largest fraction. Use the models to help you.



VF

Varied Fluency
Compare and Order Fractions Less than 1

Developing

- 1a. 6 parts shaded, >
2a. 1C, 2A, 3B (ascending: 1, 2, 3)
3a. False $\frac{7}{10} > \frac{7}{20}$
4a. $\frac{7}{9}$

Expected

- 5a. 6 parts shaded, >
6a. 1A, 2B, 3C (ascending: 3, 1, 2)
7a. False $\frac{4}{5} > \frac{4}{9}$
8a. $\frac{5}{6}$

Greater Depth

- 9a. 15 parts shaded, >
10a. 1C, 2B, 3A (ascending: 3, 1, 2)
11a. True
12a. $\frac{11}{12}$

Varied Fluency
Compare and Order Fractions Less than 1

Developing

- 1b. 2 parts shaded, >
2b. 1C, 2B, 3A (ascending: 3, 2, 1)
3b. True
4b. $\frac{7}{10}$

Expected

- 5b. 9 parts shaded, <
6b. 1C, 2B, 3A (descending: 1, 3, 2)
7b. True
8b. $\frac{3}{4}$

Greater Depth

- 9b. 57 parts shaded, <
10b. 1B, 2C, 3A (descending: 1, 3, 2)
11b. False $\frac{3}{11} = \frac{9}{33}$
12b. $\frac{4}{5}$