

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.

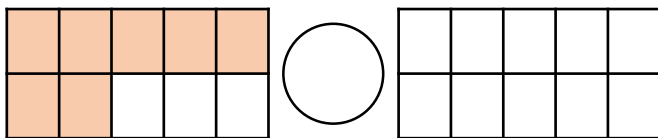
Greater Depth Questions to support comparing and ordering fractions less than 1 whose denominators have a common factor, common multiples or some common numerators. Some models and pictorial representations used.

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

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



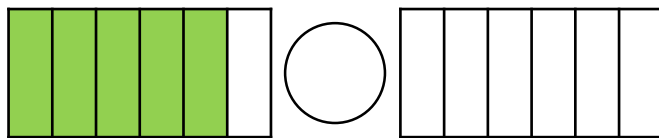
Compare using $<$, $>$ or $=$.



VF

Compare and Order Fractions Less than 1

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.

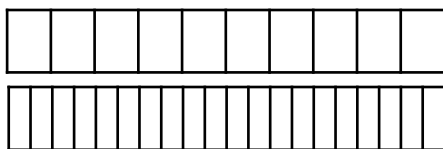
1. $\frac{5}{6}$ A.
2. $\frac{9}{12}$ B.
3. $\frac{3}{6}$ C.



VF

3a. True or false?

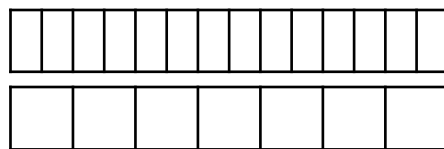
$$\frac{7}{10} < \frac{7}{20}$$



VF

3b. True or false?

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



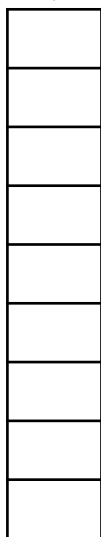
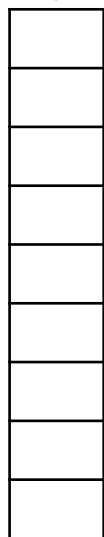
VF

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

$$\frac{7}{9}$$

$$\frac{11}{18}$$

$$\frac{4}{9}$$



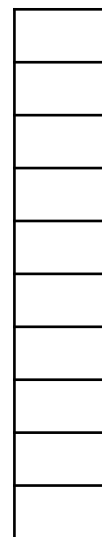
VF

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

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

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

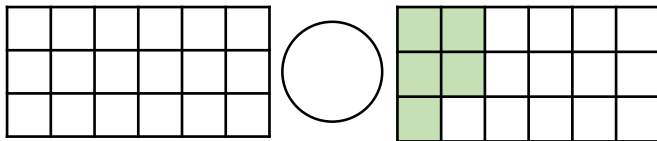
$$\frac{5}{10}$$



VF

Compare and Order Fractions Less than 1

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



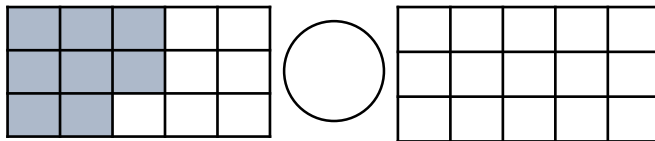
Compare using $<$, $>$ or $=$.



VF

Compare and Order Fractions Less than 1

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.

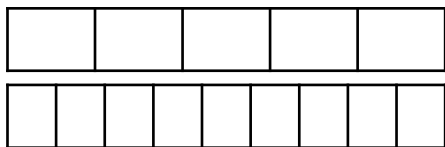
1. $\frac{8}{10}$ A.
2. $\frac{1}{2}$ B.
3. $\frac{11}{20}$ C.



VF

7a. True or false?

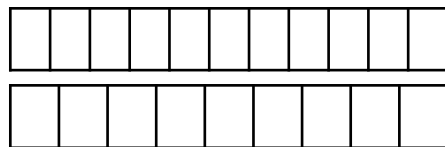
$$\frac{4}{5} < \frac{4}{9}$$



VF

7b. True or false?

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



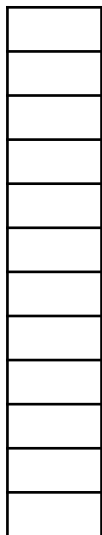
VF

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

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



$$\frac{7}{12}$$



$$\frac{5}{6}$$



VF

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

$$\frac{3}{4}$$



$$\frac{11}{16}$$



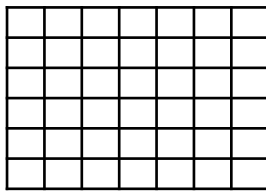
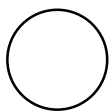
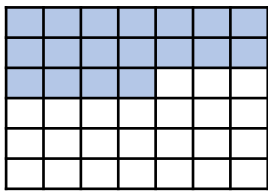
$$\frac{5}{8}$$



VF

Compare and Order Fractions Less than 1

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

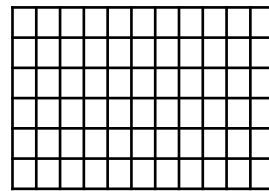
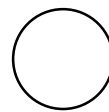
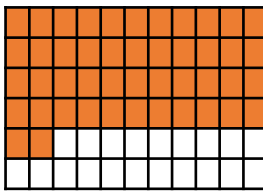


Compare using $<$, $>$ or $=$.

VF

Compare and Order Fractions Less than 1

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. $\frac{3}{6}$



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



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



VF

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

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



2. $\frac{17}{25}$



3. $\frac{7}{10}$



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.

$\frac{1}{3}$



$\frac{11}{12}$



$\frac{11}{18}$



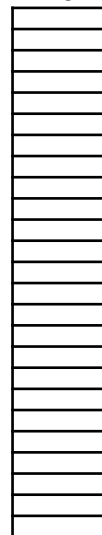
VF

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

$\frac{4}{5}$



$\frac{18}{25}$



$\frac{7}{10}$



VF

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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. $\frac{11}{12}$

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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. $\frac{4}{5}$