Varied Fluency
Step 5: Compare and Order Less than 1

National Curriculum Objectives:

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

Differentiation:

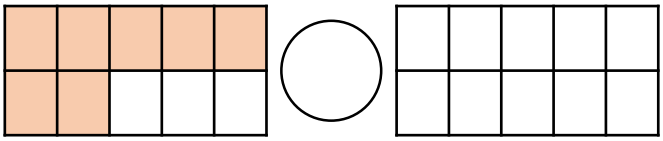
Developing Questions to support comparing and ordering fractions less than 1 where the denominator is double or half of the starting fraction. Models and pictorial representations used.
Expected Questions to support comparing and ordering fractions less than 1 whose denominators are all multiples of the same number or some common numerators. Models and pictorial representations used.
Greater Depth Questions to support comparing and ordering fractions less than 1 whose denominators have a common factor 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 Less than 1

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



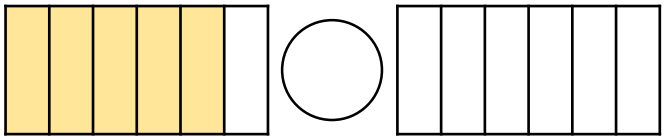
Compare using <, > or =.

D

VF

Compare and Order Less than 1

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



Compare using <, > or =.

D

VF

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

1. $\frac{1}{4}$
2. $\frac{3}{8}$
3. $\frac{3}{4}$

A.

B.

C.

D

VF

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

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

A.

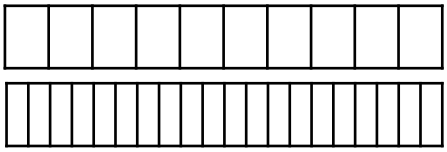
B.

C.

D

VF

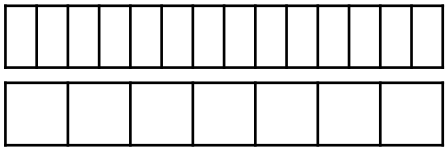
3a. True or false? $\frac{3}{10} > \frac{7}{20}$



D

VF

3b. True or false? $\frac{3}{14} < \frac{2}{7}$

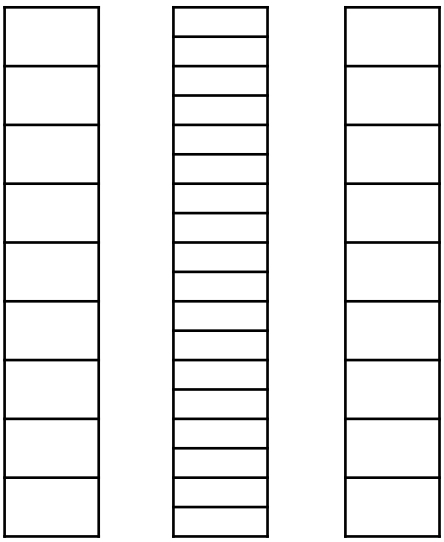


D

VF

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

$\frac{7}{9}$ $\frac{11}{18}$ $\frac{4}{9}$

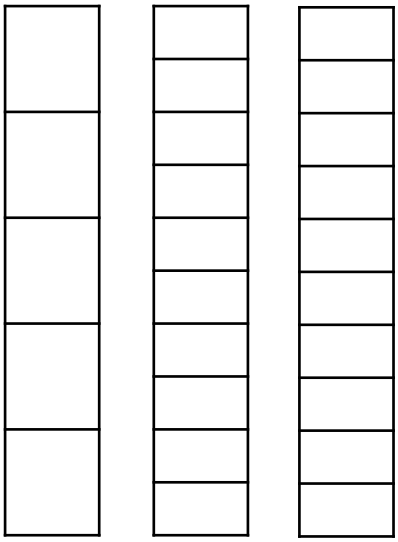


D

VF

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

$\frac{3}{5}$ $\frac{7}{10}$ $\frac{5}{10}$

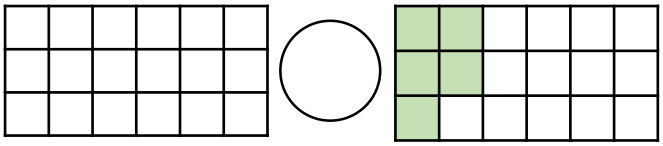


D

VF

Compare and Order Less than 1

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

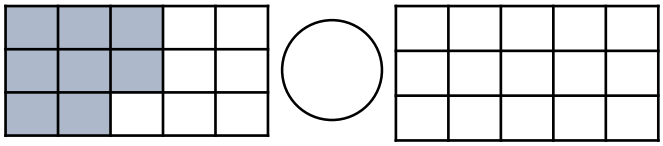


Compare using <, > or =.

VF

Compare and Order Less than 1

5b. Colour 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. $\frac{2}{3}$
2. $\frac{5}{6}$
3. $\frac{5}{12}$

A.

B.

C.

VF

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

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

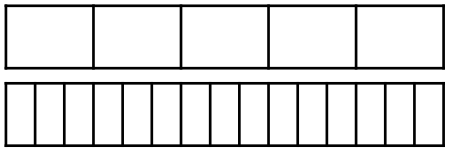
A.

B.

C.

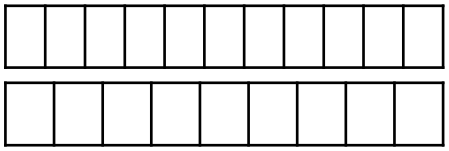
VF

7a. True or false? $\frac{1}{5} > \frac{4}{15}$



VF

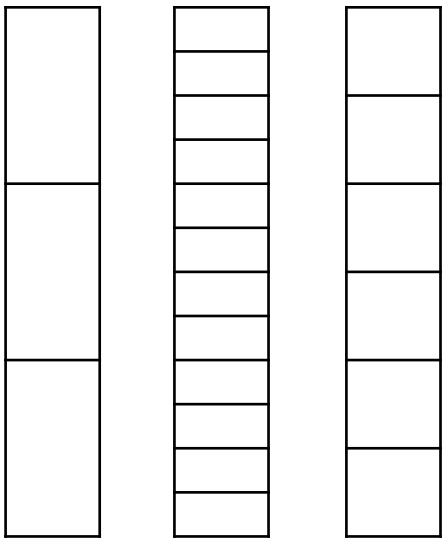
7b. True or false? $\frac{6}{11} < \frac{6}{9}$



VF

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

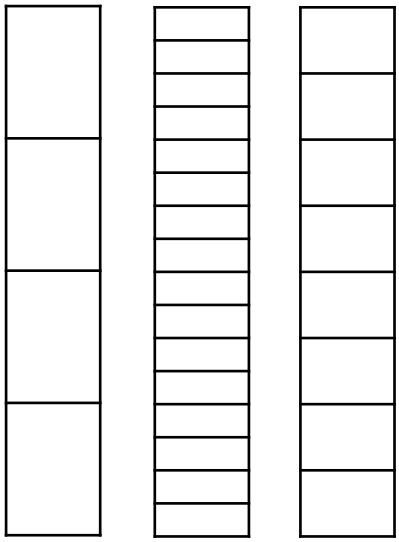
$\frac{2}{3}$ $\frac{7}{12}$ $\frac{5}{6}$



VF

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

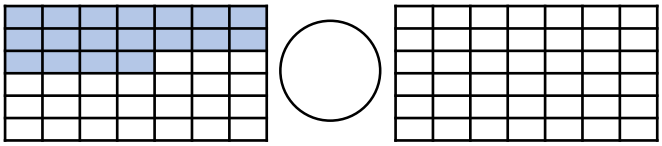
$\frac{3}{4}$ $\frac{11}{16}$ $\frac{5}{8}$



VF

Compare and Order Less than 1

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

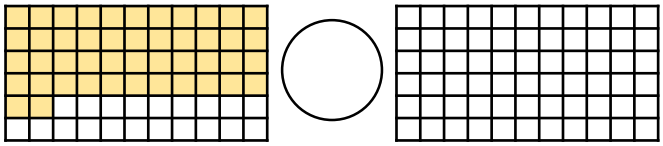


Compare using <, > or =.

GD VF

Compare and Order Less than 1

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



Compare using <, > or =.

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

A. 

B. 

C. 

GD VF

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

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

A. 

B. 

C. 

GD VF

11a. True or false? $\frac{22}{45} > \frac{11}{18}$

Use your 9 times tables to help you.

GD VF

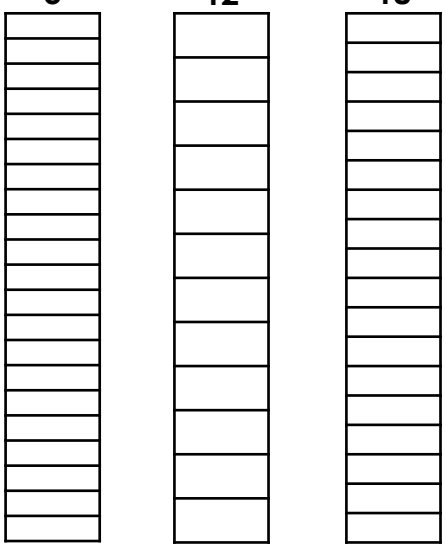
11b. True or false? $\frac{3}{11} < \frac{6}{37}$

Use the numerators to help you.

GD VF

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

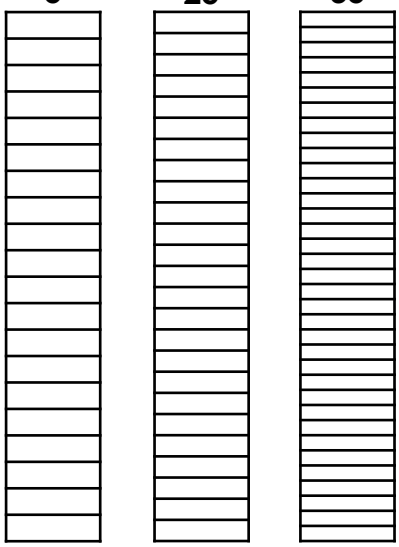
$\frac{1}{3}$ $\frac{11}{12}$ $\frac{11}{18}$



GD VF

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

$\frac{4}{5}$ $\frac{18}{25}$ $\frac{22}{35}$



GD VF

Varied Fluency
Compare and Order Less than One

Developing

1a. 6 parts shaded, >

2a. 1C, 2A, 3B (ascending: 1, 2, 3)

3a. False, $\frac{3}{10} < \frac{7}{20}$

4a. $\frac{7}{9}$

Expected

5a. 6 parts shaded, >

6a. 1A, 2B, 3C (ascending: 3, 1, 2)

7a. False, $\frac{1}{5} < \frac{4}{15}$

8a. $\frac{5}{6}$

Greater Depth

9a. 15 parts shaded, >

10a. 1C, 2B, 3A (ascending: 3, 1, 2)

11a. False, $\frac{22}{45} < \frac{11}{18}$

12a. $\frac{11}{12}$

Varied Fluency
Compare and Order Less than One

Developing

1b. 2 parts shaded, >

2b. 1C, 2A, 3B (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. 1A, 2C, 3B (descending: 3, 1, 2)

11b. False, $\frac{3}{11} > \frac{6}{37}$

12b. $\frac{4}{5}$