

Varied Fluency

Step 5: Order Fractions

National Curriculum Objectives:

Mathematics Year 3: (3F2) [Recognise and show, using diagrams, equivalent fractions with small denominators](#)

Mathematics Year 3: (3F3) [Compare and order unit fractions and fractions with the same denominators](#)

Mathematics Year 3: (3F4) [Add and subtract fractions with the same denominator within one whole](#)

Mathematics Year 3: (3F10) [Solve problems that involve the above objectives](#)

Differentiation:

Developing Questions to support ordering unit fractions or fractions with the same denominator. Halves, quarters and thirds only. With pictorial support.

Expected Questions to support ordering unit fractions or fractions with the same denominator within twelfths. Some pictorial support.

Greater Depth Questions to support ordering unit and non-unit fractions with different denominators within twelfths using knowledge of equivalent fractions. Some pictorial support.

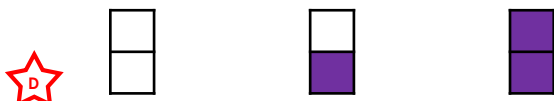
More [Year 3 Fractions](#) resources.

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

Order Fractions

1a. Complete the missing numerator in these ordered fractions.

$$\frac{0}{2} \quad \frac{\square}{2} \quad \frac{2}{2}$$



VF

Order Fractions

1b. Complete the missing numerator in these ordered fractions.

$$\frac{1}{4} \quad \frac{2}{4} \quad \frac{\square}{4} \quad \frac{4}{4}$$



VF

2a. Order the fractions in ascending order.

$$\frac{2}{4} \quad \frac{1}{4} \quad \frac{4}{4} \quad \frac{3}{4}$$



VF

2b. Order the fractions in ascending order.

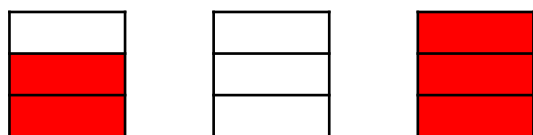
$$\frac{2}{3} \quad \frac{1}{3} \quad \frac{3}{3}$$



VF

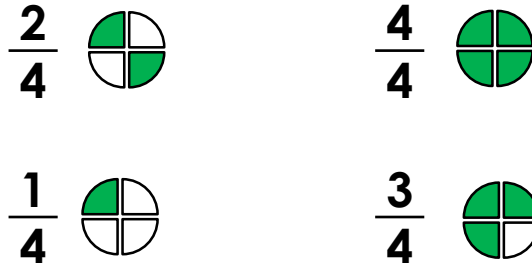
3a. Order the fractions in descending order.

$$\frac{2}{3} \quad \frac{0}{3} \quad \frac{3}{3}$$



VF

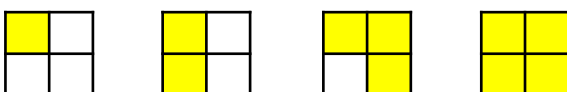
3b. Order the fractions in descending order.



VF

4a. What is the missing fraction in the sequence?

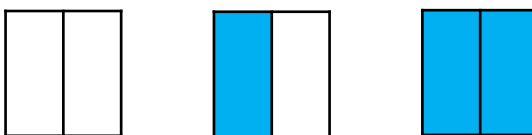
$$\frac{1}{4} \quad \frac{2}{4} \quad \frac{3}{4} \quad \frac{\square}{4}$$



VF

4b. What is the missing fraction in this sequence?

$$\frac{0}{2} \quad \frac{1}{2} \quad \frac{\square}{2}$$



VF

Order Fractions

5a. Complete the missing numerator in these ordered fractions.

$$\frac{1}{5} \quad \frac{2}{5} \quad \frac{\square}{5} \quad \frac{4}{5} \quad \frac{\square}{5}$$



VF

Order Fractions

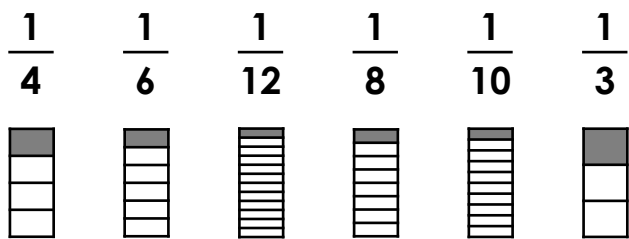
5b. Complete the missing numerator in these ordered fractions.

$$\frac{3}{8} \quad \frac{\square}{8} \quad \frac{5}{8} \quad \frac{6}{8} \quad \frac{\square}{8}$$



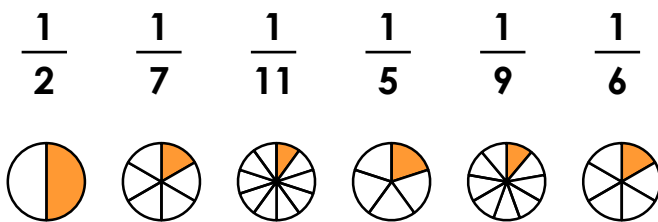
VF

6a. Order the fractions in ascending order.



VF

6b. Order the fractions in ascending order.



VF

7a. Order the fractions in descending order.

$\frac{3}{10}$	$\frac{6}{10}$	$\frac{2}{10}$	$\frac{0}{10}$
$\frac{8}{10}$	$\frac{5}{10}$	$\frac{4}{10}$	$\frac{1}{10}$



VF

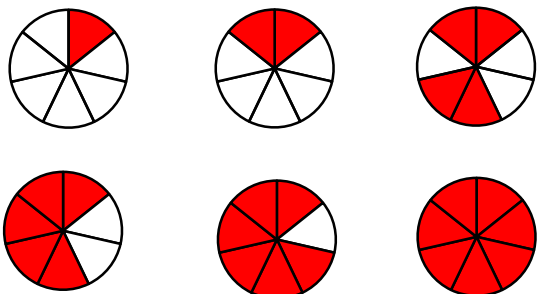
7b. Order the fractions in descending order.

$\frac{10}{11}$	$\frac{3}{11}$	$\frac{9}{11}$	$\frac{0}{11}$
$\frac{5}{11}$	$\frac{7}{11}$	$\frac{2}{11}$	$\frac{6}{11}$



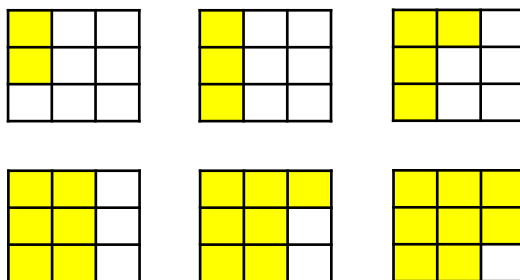
VF

8a. What is the missing fraction in the sequence? Write your answer as a fraction.



VF

8b. What is the missing fraction in this sequence? Write your answer as a fraction.



VF

Order Fractions

9a. Complete the missing numerators from these ordered fractions.

$$\frac{8}{12} \quad \frac{6}{10} \quad \frac{\square}{8} \quad \frac{2}{6} \quad \frac{\square}{4}$$



VF

Order Fractions

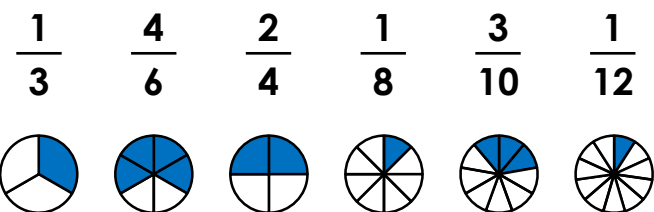
9b. Complete the missing numerators from these ordered fractions.

$$\frac{7}{10} \quad \frac{\square}{8} \quad \frac{3}{6} \quad \frac{\square}{5} \quad \frac{1}{4}$$



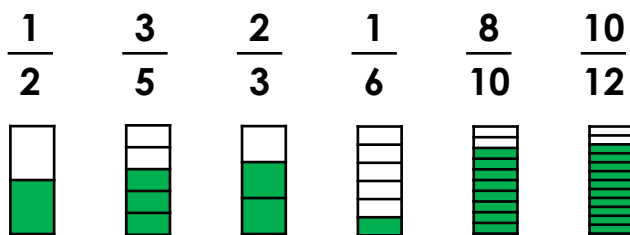
VF

10a. Order the fractions in ascending order.



VF

10b. Order the fractions in ascending order.



VF

11a. Order the fractions in descending order.

$$\frac{7}{12} \quad \frac{2}{5} \quad \frac{2}{10} \quad \frac{4}{6}$$

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



VF

11b. Order the fractions in descending order.

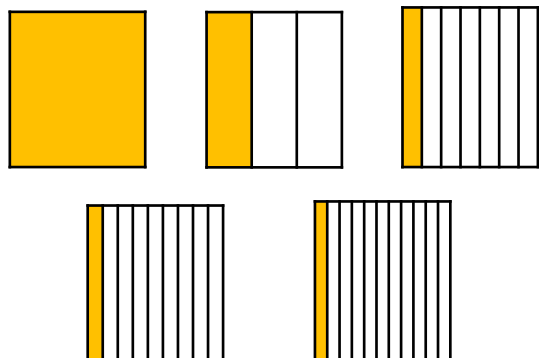
$$\frac{4}{5} \quad \frac{1}{4} \quad \frac{0}{12} \quad \frac{2}{6}$$

$$\frac{2}{12} \quad \frac{5}{8} \quad \frac{7}{10} \quad \frac{2}{2}$$



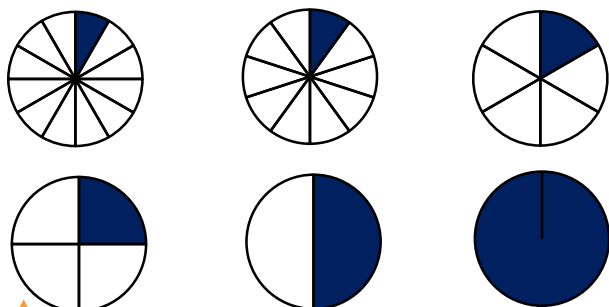
VF

12a. What is the missing fraction in the sequence? Write your answer as a fraction.



VF

12b. What is the missing fraction in this sequence? Write your answer as a fraction.



VF

Varied Fluency Order Fractions

Developing

1a. 1

2a. $\frac{1}{4}, \frac{2}{4}, \frac{3}{4}, \frac{4}{4}$

3a. $\frac{3}{3}, \frac{2}{3}, \frac{0}{3}$

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

Expected

5a. 3, 5

6a. $\frac{1}{12}, \frac{1}{10}, \frac{1}{8}, \frac{1}{6}, \frac{1}{4}, \frac{1}{3}$

7a. $\frac{8}{10}, \frac{6}{10}, \frac{5}{10}, \frac{4}{10}, \frac{3}{10}, \frac{2}{10}, \frac{1}{10}, \frac{0}{10}$

8a. $\frac{3}{7}$

Greater Depth

9a. 4, 1

10a. $\frac{1}{12}, \frac{1}{8}, \frac{3}{10}, \frac{1}{3}, \frac{2}{4}, \frac{4}{6}$

11a. $\frac{3}{4}, \frac{4}{6}, \frac{7}{12}, \frac{1}{2}, \frac{2}{5}, \frac{3}{8}, \frac{1}{3}, \frac{2}{10}$

12a. $\frac{1}{5}$

Varied Fluency Order Fractions

Developing

1b. 3

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

3b. $\frac{4}{4}, \frac{3}{4}, \frac{2}{4}, \frac{1}{4}$

4b. $\frac{2}{2}$

Expected

5b. 4, 7

6b. $\frac{1}{11}, \frac{1}{9}, \frac{1}{7}, \frac{1}{6}, \frac{1}{5}, \frac{1}{2}$

7b. $\frac{10}{11}, \frac{9}{11}, \frac{7}{11}, \frac{6}{11}, \frac{5}{11}, \frac{3}{11}, \frac{2}{11}, \frac{0}{11}$

8b. $\frac{5}{9}$

Greater Depth

9b. 5, 2

10b. $\frac{1}{6}, \frac{1}{2}, \frac{3}{5}, \frac{2}{3}, \frac{8}{10}, \frac{10}{12}$

11b. $\frac{2}{2}, \frac{4}{5}, \frac{7}{10}, \frac{5}{8}, \frac{2}{6}, \frac{1}{4}, \frac{2}{12}, \frac{0}{12}$

12b. $\frac{1}{8}$