

Varied Fluency

Step 4: Compare Fractions

National Curriculum Objectives:

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

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

Differentiation:

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

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

Greater Depth Questions to support comparing unit fractions or fractions with the same denominator 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.

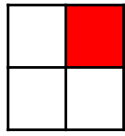
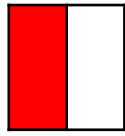
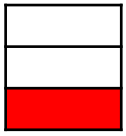
Compare Fractions

1a. Which fraction is the largest? Circle your answer.

$$\frac{1}{3}$$

$$\frac{1}{2}$$

$$\frac{1}{4}$$



VF

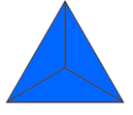
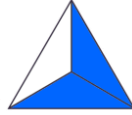
Compare Fractions

1b. Which fraction is the smallest? Circle your answer.

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

$$\frac{1}{3}$$

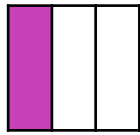
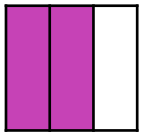
$$\frac{3}{3}$$



VF

2a. True or false?

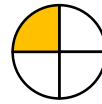
$$\frac{2}{3} > \frac{1}{3}$$



VF

2b. True or false?

$$\frac{1}{4} > \frac{1}{2}$$



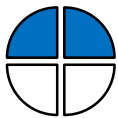
VF

3a. Circle the fraction or fractions that are smaller than three quarters.

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

$$\frac{2}{4}$$

$$\frac{1}{4}$$



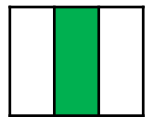
VF

3b. Circle the fraction or fractions that are larger than one half.

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

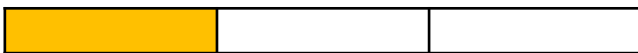
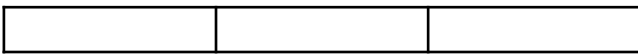
$$\frac{1}{4}$$

$$\frac{1}{3}$$



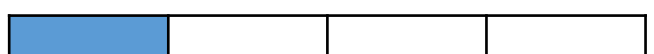
VF

4a. Which diagram shows the biggest fraction? Give your answer as a fraction.



VF

4b. Which diagram shows the smallest fraction? Give your answer as a fraction.



VF

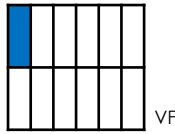
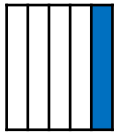
Compare Fractions

5a. Which fraction is the largest? Circle your answer.

$$\frac{1}{5}$$

$$\frac{1}{2}$$

$$\frac{1}{12}$$



VF

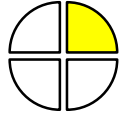
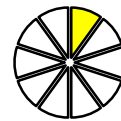
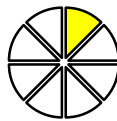
Compare Fractions

5b. Which fraction is the smallest? Circle your answer.

$$\frac{1}{8}$$

$$\frac{1}{10}$$

$$\frac{1}{4}$$



VF

6a. True or false?

$$\frac{5}{12} > \frac{9}{12}$$



VF

6b. True or false?

$$\frac{8}{9} > \frac{5}{9}$$



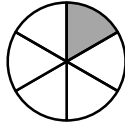
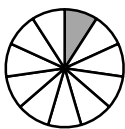
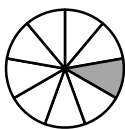
VF

7a. Circle the fraction or fractions that are larger than one eleventh.

one ninth

$$\frac{1}{11}$$

one sixth



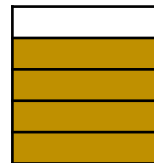
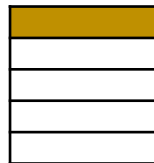
VF

7b. Circle the fraction or fractions that are smaller than three fifths.

$$\frac{1}{5}$$

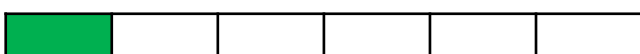
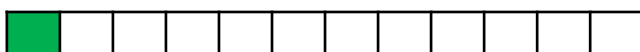
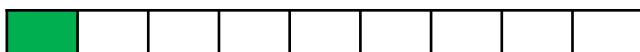
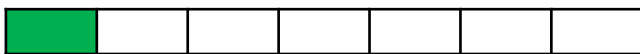
$$\frac{4}{5}$$

$$\frac{2}{5}$$



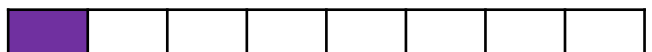
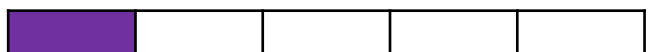
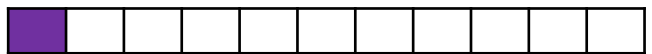
VF

8a. Which diagram shows the biggest fraction? Give your answer as a fraction.



VF

8b. Which diagram shows the smallest fraction? Give your answer as a fraction.



VF

Compare Fractions

Compare Fractions

9a. Which fraction is the largest? Circle your answer.

$$\frac{6}{12} \quad \frac{2}{12} \quad \frac{1}{6}$$



VF

9b. Which fraction is the smallest? Circle your answer.

$$\frac{2}{3} \quad \frac{8}{9} \quad \frac{4}{9}$$



VF

10a. True or false?

$$\frac{9}{12} > \frac{2}{4}$$



VF

10b. True or false?

$$\frac{2}{3} > \frac{5}{9}$$



VF

11a. Circle the fraction or fractions that are equal to one third.

six eighths $\frac{2}{6}$ four twelfths



VF

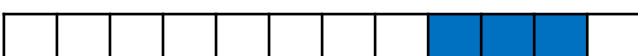
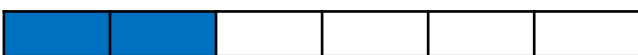
11b. Circle the fraction or fractions that are equal to four fifths.

one twelfth $\frac{8}{10}$ three quarters



VF

12a. Which diagram shows the biggest fraction? Give your answer as a fraction.



VF

12b. Which diagram shows the smallest fraction? Give your answer as a fraction.



VF

Varied Fluency Compare Fractions

Developing

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

2a. **True**

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

4a. $\frac{3}{3}$

Expected

5a. $\frac{1}{2}$

6a. **False**, $\frac{5}{12} < \frac{9}{12}$

7a. $\frac{1}{9}$; $\frac{1}{6}$

8a. $\frac{1}{6}$

Greater Depth

9a. $\frac{6}{12}$

10a. **True**

11a. $\frac{2}{6}$; **four twelfths**

12a. $\frac{4}{6}$

Varied Fluency Compare Fractions

Developing

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

2b. **False**, $\frac{1}{4} < \frac{1}{2}$

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

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

Expected

5b. $\frac{1}{10}$

6b. **True**

7b. $\frac{1}{5}$; $\frac{2}{5}$

8b. $\frac{1}{11}$

Greater Depth

9b. $\frac{4}{9}$

10b. **True**

11b. $\frac{8}{10}$

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