

Varied Fluency

Step 7: Subtract 2 Fractions

National Curriculum Objectives:

Mathematics Year 4: (4F4) [Add and subtract fractions with the same denominator](#)

Differentiation:

Developing Questions to support subtracting 2 fractions with the same denominator; no mixed numbers or improper fractions. Images provided for support.

Expected Questions to support subtracting 2 fractions with the same denominator, with mixed numbers and improper fractions. Images provided for support.

Greater Depth Questions to support subtracting 2 fractions where some of the denominators are double or half the starting fraction. Using mixed numbers and improper fractions. No images provided.

More [Year 4 Fractions](#) resources.

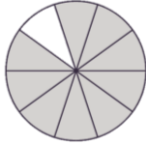
Did you like this resource? Don't forget to [review](#) it on our website.

Subtract 2 Fractions

Subtract 2 Fractions

1a. Use the image below to help you calculate the subtraction.

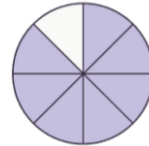
$$\frac{9}{10} - \frac{4}{10} = \square$$



VF

1b. Use the image below to help you calculate the subtraction.

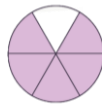
$$\frac{7}{8} - \frac{4}{8} = \square$$



VF

2a. Match the correct answer to the calculation below.

$$\frac{5}{6} - \frac{4}{6} = \square$$



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



VF

2b. Match the correct answer to the calculation below.

$$\frac{6}{9} - \frac{2}{9} = \square$$



- A. $\frac{8}{9}$ B. $\frac{4}{9}$ C. $\frac{8}{18}$



VF

3a. True or false?

$$\frac{6}{8} - \frac{2}{8} = \frac{8}{8}$$



VF

3b. True or false?

$$\frac{8}{11} - \frac{4}{11} = \frac{4}{0}$$



VF

4a. Complete the calculations.

A. $\frac{4}{5} - \frac{\square}{\square} = \frac{1}{5}$



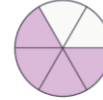
B. $\frac{6}{7} - \frac{\square}{\square} = \frac{1}{7}$



VF

4b. Complete the calculations.

A. $\frac{4}{6} - \frac{\square}{\square} = \frac{1}{6}$



B. $\frac{8}{10} - \frac{\square}{\square} = \frac{3}{10}$

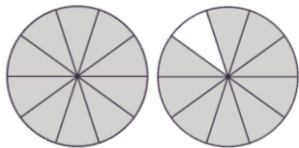


VF

Subtract 2 Fractions

5a. Use the images below to help you calculate the subtraction.

$$\frac{19}{10} - \frac{7}{10} = \square$$

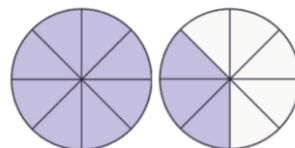


VF

Subtract 2 Fractions

5b. Use the images below to help you calculate the subtraction.

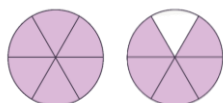
$$\frac{11}{8} - \frac{5}{8} = \square$$



VF

6a. Match the correct answer to the calculation below.

$$1\frac{5}{6} - \frac{9}{6} = \square$$



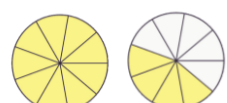
- A. $1\frac{1}{6}$ B. $\frac{2}{6}$ C. $\frac{6}{20}$



VF

6b. Match the correct answer to the calculation below.

$$1\frac{4}{9} - \frac{11}{9} = \square$$



- A. $\frac{2}{9}$ B. $\frac{9}{15}$ C. $1\frac{7}{9}$



VF

7a. True or false?

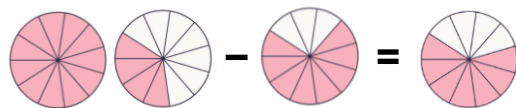
$$1\frac{6}{8} - \frac{2}{8} = 2$$



VF

7b. True or false?

$$\frac{15}{11} - \frac{8}{11} = \frac{8}{11}$$



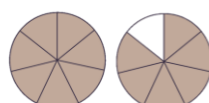
VF

8a. Complete the calculations.

A. $\frac{12}{5} - \frac{\square}{\square} = \frac{4}{5}$



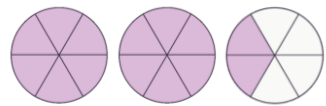
B. $\frac{13}{7} - \frac{\square}{\square} = \frac{2}{7}$



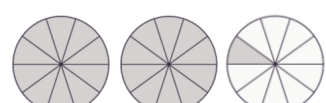
VF

8b. Complete the calculations.

A. $\frac{14}{6} - \frac{\square}{\square} = \frac{8}{6}$



B. $\frac{21}{10} - \frac{\square}{\square} = \frac{12}{10}$



VF

Subtract 2 Fractions

9a. Complete the subtraction below.

$$\frac{19}{10} - \frac{4}{20} = \boxed{}$$



VF

Subtract 2 Fractions

9b. Complete the subtraction below.

$$\frac{14}{8} - \frac{3}{4} = \boxed{}$$



VF

10a. Match the correct answer to the calculation below.

$$2\frac{4}{6} - \frac{6}{3} = \boxed{}$$

A. $1\frac{4}{6}$ B. $\frac{2}{6}$ C. $\frac{4}{6}$



VF

10b. Match the correct answer to the calculation below.

$$3\frac{7}{9} - \frac{20}{18} = \boxed{}$$

A. $2\frac{12}{18}$ B. $\frac{8}{18}$ C. $\frac{13}{18}$



VF

11a. True or false?

$$4\frac{6}{12} - 2\frac{4}{6} = \frac{34}{12}$$



VF

11b. True or false?

$$5\frac{10}{11} - 4\frac{8}{22} = \frac{19}{11}$$



VF

12a. Complete the calculations.

A. $\frac{22}{14} - \frac{\boxed{}}{\boxed{}} = \frac{20}{28}$

B. $\frac{12}{36} - \frac{\boxed{}}{\boxed{}} = \frac{4}{18}$



VF

12b. Complete the calculations.

A. $\frac{12}{20} - \frac{\boxed{}}{\boxed{}} = \frac{4}{10}$

B. $\frac{8}{16} - \frac{\boxed{}}{\boxed{}} = \frac{11}{32}$



VF

Varied Fluency Subtract 2 Fractions

Developing

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

2a. C

3a. False, it should be $\frac{4}{8}$.

4a. A. $\frac{3}{5}$ B. $\frac{5}{7}$

Expected

5a. $\frac{12}{10}$ or $1\frac{2}{10}$

6a. B

7a. False, it should be $\frac{12}{8}$ or $1\frac{4}{8}$.

8a. A. $\frac{8}{5}$ or $1\frac{3}{5}$ B. $\frac{11}{7}$ or $1\frac{4}{7}$

Greater Depth

9a. $\frac{17}{10}$ or $\frac{34}{20}$

10a. C

11a. False; $\frac{22}{12}$ or $1\frac{10}{12}$ (also accept simplified answers).

12a. A. $\frac{24}{28}$ B. $\frac{2}{18}$

Varied Fluency Subtract 2 Fractions

Developing

1b. $\frac{3}{8}$

2b. B

3b. False, it should be $\frac{4}{11}$.

4b. A. $\frac{3}{6}$ B. $\frac{5}{10}$

Expected

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

6b. A

7b. False, it should be $\frac{7}{11}$.

8b. A. $\frac{6}{6}$ or 1 B. $\frac{9}{10}$

Greater Depth

9b. $\frac{8}{8}$ or 1 or $\frac{4}{4}$

10b. A

11b. False; $\frac{34}{22}$ or $1\frac{12}{22}$ (also accept simplified answers).

12b. A. $\frac{2}{10}$ B. $\frac{5}{32}$