

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. Images provided for support.

Expected Questions to support subtracting 2 fractions with the same denominator. Use of 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. Use of improper fractions. No pictorial support provided.

More [Year 4 Fractions](#) resources.

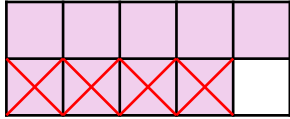
Did you like this resource? Don't forget to [review](#) it on our website.

Subtract 2 Fractions

Subtract 2 Fractions

1a. Use the image to complete the calculation.

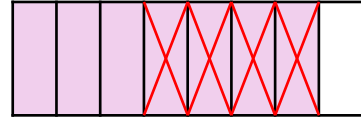
$$\frac{9}{10} - \frac{4}{10} = \frac{\square}{\square}$$



VF

1b. Use the image to complete the calculation.

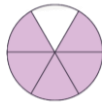
$$\frac{7}{8} - \frac{4}{8} = \frac{\square}{\square}$$



VF

2a. Match the correct answer to the calculation.

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



A. $\frac{9}{12}$

B. $\frac{2}{6}$

C. $\frac{1}{6}$



VF

2b. Match the correct answer to the calculation.

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



A. $\frac{8}{9}$

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

C. $\frac{8}{18}$

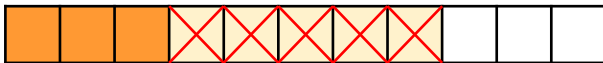


VF

3a. Circle the calculation that matches the representation.

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

$$\frac{8}{11} - \frac{3}{11}$$

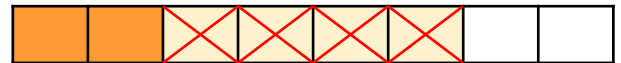


VF

3b. Circle the calculation that matches the representation.

$$\frac{4}{8} - \frac{2}{8}$$

$$\frac{6}{8} - \frac{4}{8}$$



VF

4a. Complete the calculations.

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



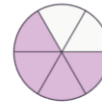
B. $\frac{6}{7} - \frac{\square}{\square} = \frac{1}{7}$



VF

4b. Complete the calculations.

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



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

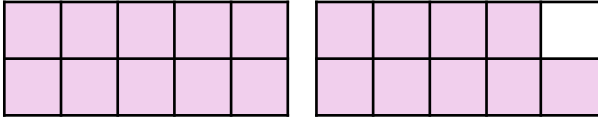


VF

Subtract 2 Fractions

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

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

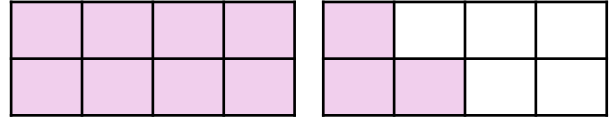


VF

Subtract 2 Fractions

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

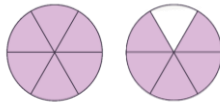
$$\frac{11}{8} - \frac{5}{8} = \frac{\square}{\square}$$



VF

6a. Match the correct answer to the calculation.

$$\frac{11}{6} - \frac{9}{6} = \frac{\square}{\square}$$



A. $\frac{1}{6}$

B. $\frac{2}{6}$

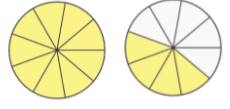
C. $\frac{6}{6}$



VF

6b. Match the correct answer to the calculation.

$$\frac{13}{9} - \frac{11}{9} = \frac{\square}{\square}$$



A. $\frac{2}{9}$

B. $\frac{9}{15}$

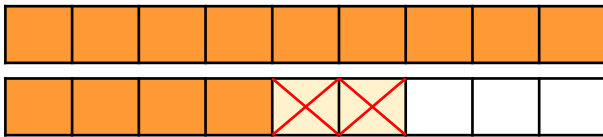
C. $\frac{16}{9}$



VF

7a. Circle the calculation that matches the representation.

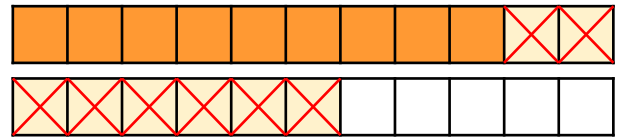
$$\frac{14}{8} - \frac{2}{8} \qquad \frac{15}{9} - \frac{2}{9}$$



VF

7b. Circle the calculation that matches the representation.

$$\frac{17}{11} - \frac{8}{11} \qquad \frac{21}{11} - \frac{13}{11}$$



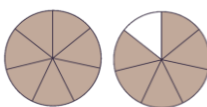
VF

8a. Complete the calculations.

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



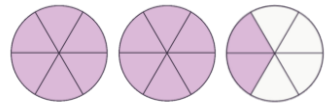
B. $\frac{13}{7} - \frac{\square}{\square} = \frac{2}{7}$



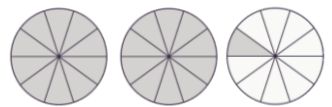
VF

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

Subtract 2 Fractions

9a. Complete the subtraction.

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



VF

9b. Complete the subtraction.

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



VF

10a. Match the correct answer to the calculation.

$$\frac{40}{12} - \frac{10}{6} = \frac{\square}{\square}$$

A. $\frac{10}{6}$

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

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



VF

10b. Match the correct answer to the calculation.

$$\frac{15}{9} - \frac{20}{18} = \frac{\square}{\square}$$

A. $\frac{10}{18}$

B. $\frac{8}{18}$

C. $\frac{13}{18}$

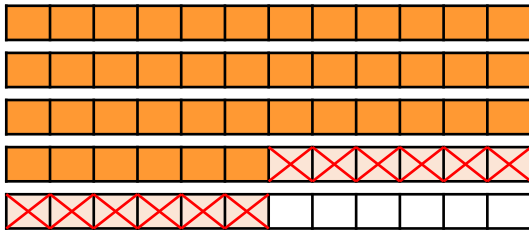


VF

11a. Circle the calculation that matches the representation.

$$\frac{54}{12} - \frac{6}{6}$$

$$\frac{27}{6} - \frac{10}{12}$$

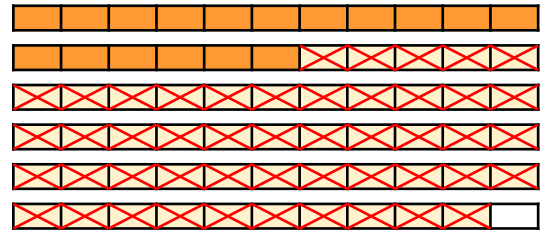


VF

11b. Circle the calculation that matches the representation.

$$\frac{65}{11} - \frac{96}{22}$$

$$\frac{65}{11} - \frac{37}{11}$$



VF

12a. Complete the calculations.

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

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



VF

12b. Complete the calculations.

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

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



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Varied Fluency Subtract 2 Fractions

Developing

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

2a. C

3a. $\frac{8}{11} - \frac{5}{11}$

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

Expected

5a. $\frac{12}{10}$

6a. B

7a. $\frac{15}{9} - \frac{2}{9}$

8a. A. $\frac{8}{5}$; B. $\frac{11}{7}$

Greater Depth

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

10a. A

11a. $\frac{54}{12} - \frac{6}{6}$

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

Varied Fluency Subtract 2 Fractions

Developing

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

2b. B

3b. $\frac{6}{8} - \frac{4}{8}$

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

Expected

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

6b. A

7b. $\frac{17}{11} - \frac{8}{11}$

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

Greater Depth

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

10b. A

11b. $\frac{65}{11} - \frac{96}{22}$

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