

# 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.

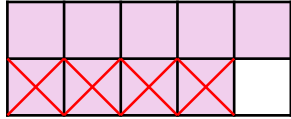
Did you like this resource? Don't forget to [review](#) it on our website.

# Subtract 2 Fractions

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1a. Use the image to complete the calculation.

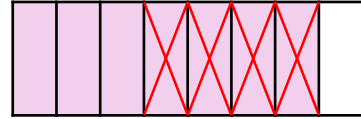
$$\frac{9}{10} - \frac{4}{10} = \frac{\square}{\square}$$



VF

1b. Use the image to complete the calculation.

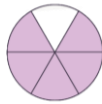
$$\frac{7}{8} - \frac{4}{8} = \frac{\square}{\square}$$



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.  $\frac{8}{18}$

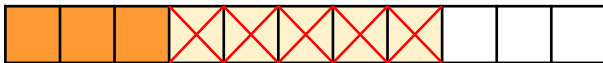


VF

3a. Circle the calculation that matches the representation.

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

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

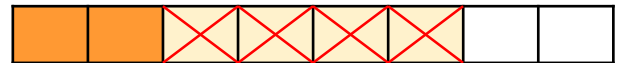


VF

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



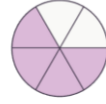
B.  $\frac{6}{7} - \frac{\square}{\square} = \frac{1}{7}$



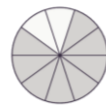
VF

4b. Complete the calculations.

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



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

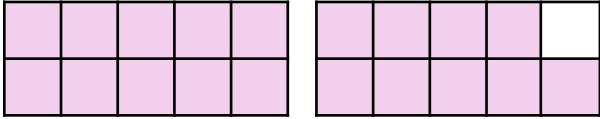


VF

## Subtract 2 Fractions

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

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

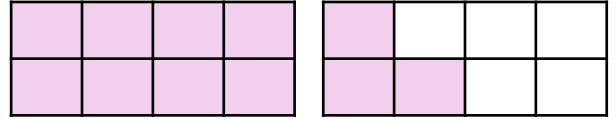


VF

## Subtract 2 Fractions

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

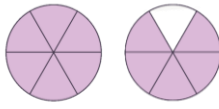
$$\frac{11}{8} - \frac{5}{8} = \frac{\square}{\square}$$



VF

6a. Match the correct answer to the calculation.

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



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

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

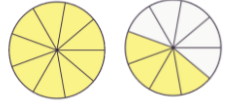
C.  $\frac{6}{6}$



VF

6b. Match the correct answer to the calculation.

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



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

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

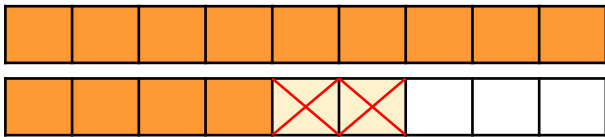
C.  $\frac{16}{9}$



VF

7a. Circle the calculation that matches the representation.

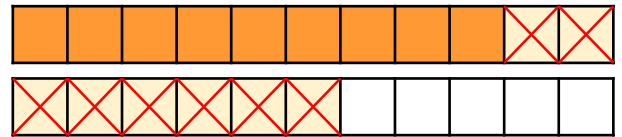
$$\frac{14}{8} - \frac{2}{8} \qquad \frac{15}{9} - \frac{2}{9}$$



VF

7b. Circle the calculation that matches the representation.

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



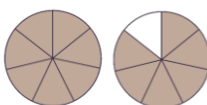
VF

8a. Complete the calculations.

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



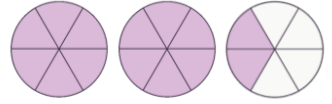
B.  $\frac{13}{7} - \frac{\square}{\square} = \frac{2}{7}$



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.

$$\frac{20}{12} - \frac{10}{6} = \frac{\square}{\square}$$

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.  $\frac{8}{18}$

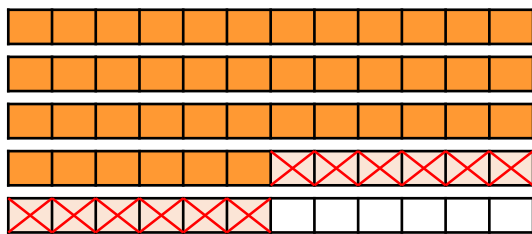
C.  $\frac{13}{18}$



VF

11a. Circle the calculation that matches the representation.

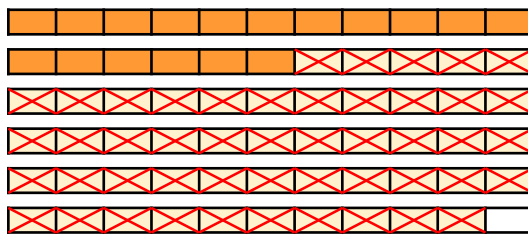
$$\frac{54}{12} - \frac{6}{6} \qquad \frac{27}{6} - \frac{10}{12}$$



VF

11b. Circle the calculation that matches the representation.

$$\frac{65}{11} - \frac{96}{22} \qquad \frac{65}{11} - \frac{37}{11}$$



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



VF

## 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.  $\frac{5}{32}$