

Varied Fluency

Step 12: Subtract Fractions

National Curriculum Objectives:

Mathematics Year 5: (5F4) [Add and subtract fractions with the same denominator and denominators that are multiples of the same number](#)

Differentiation:

Developing Questions to support subtracting fractions within one where the denominator is double or half of the starting fraction.

Expected Questions to support subtracting fractions where the denominators are direct multiples of each other. Some questions involve improper fractions.

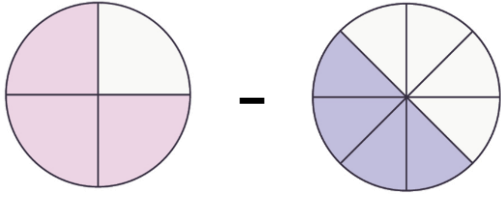
Greater Depth Questions to support subtracting fractions where the denominators are not direct multiples of each other. Some questions involve improper fractions.

More [Year 5 Fractions](#) resources.

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

Subtract Fractions

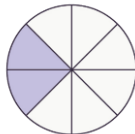
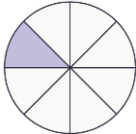
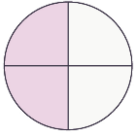
1a. Circle the correct answer to the subtraction below.



A

B

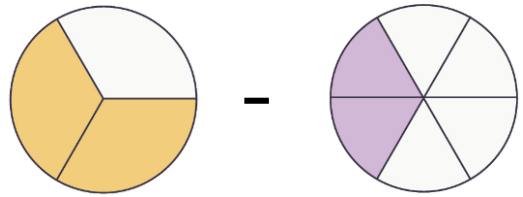
C



VF

Subtract Fractions

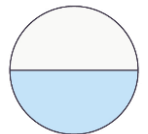
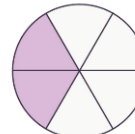
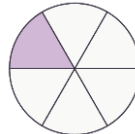
1b. Circle the correct answer to the subtraction below.



A

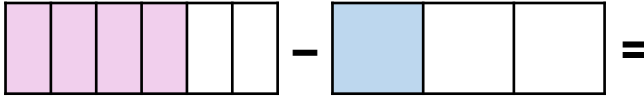
B

C



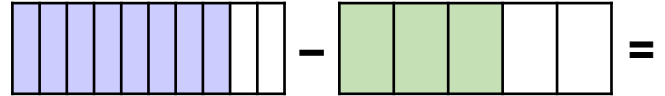
VF

2a. Complete the calculation below.



VF

2b. Complete the calculation below.



VF

3a. Find the difference between the pairs of fractions below.

A. $\frac{5}{6} - \frac{8}{12}$

B. $\frac{4}{5} - \frac{4}{10}$



VF

3b. Find the difference between the pairs of fractions below.

A. $\frac{6}{8} - \frac{2}{4}$

B. $\frac{1}{2} - \frac{1}{4}$



VF

4a. Milly has $\frac{5}{8}$ of a cake.

She gives $\frac{1}{4}$ to her dad.

How much does she have left?



VF

4b. Seth has $\frac{3}{6}$ of a box of brownies.

He gives $\frac{1}{3}$ to his mum.

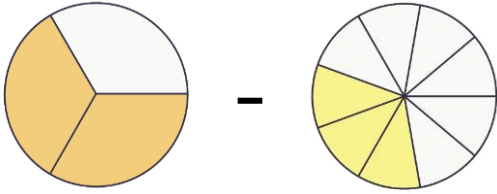
How much does he have left?



VF

Subtract Fractions

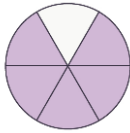
5a. Circle the correct answer to the subtraction below.



A

B

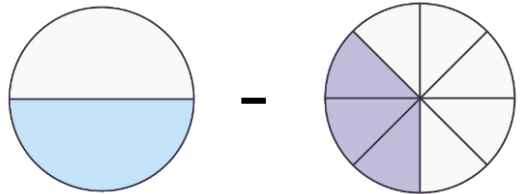
C



VF

Subtract Fractions

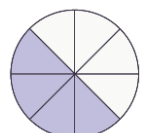
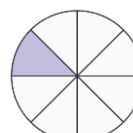
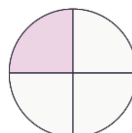
5b. Circle the correct answer to the subtraction below.



A

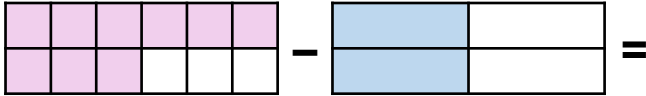
B

C



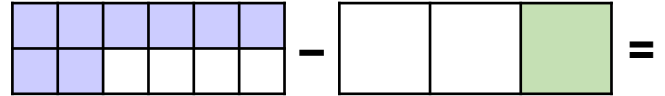
VF

6a. Complete the calculation below.



VF

6b. Complete the calculation below.



VF

7a. Find the difference between the pairs of fractions below.

A. $\frac{10}{25} - \frac{6}{5}$

B. $\frac{15}{18} - \frac{4}{6}$



VF

7b. Find the difference between the pairs of fractions below.

A. $\frac{16}{28} - \frac{2}{7}$

B. $\frac{20}{24} - \frac{7}{6}$



VF

8a. Bella has $\frac{7}{8}$ of a chocolate bar.

She gives $\frac{8}{32}$ to her brother.

How much does she have left?



VF

8b. Jake has $\frac{4}{5}$ of a pizza.

He gives $\frac{12}{30}$ to his friend.

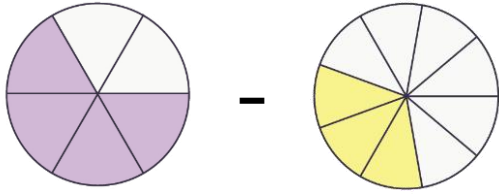
How much does he have left?



VF

Subtract Fractions

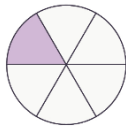
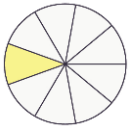
9a. Circle the correct answer to the subtraction below.



A

B

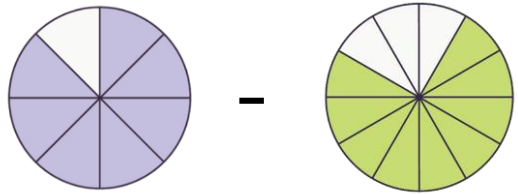
C



VF

Subtract Fractions

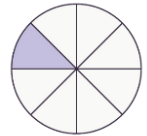
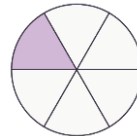
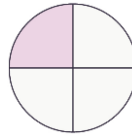
9b. Circle the correct answer to the subtraction below.



A

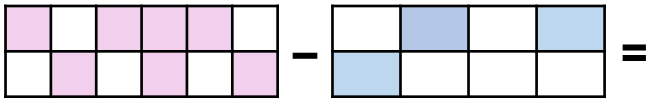
B

C



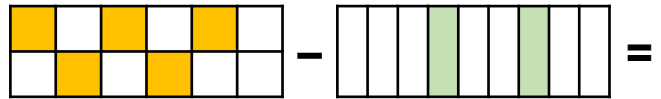
VF

10a. Complete the calculation below.



VF

10b. Complete the calculation below.



VF

11a. Find the difference between the pairs of fractions below.

A. $\frac{3}{9}$ $\frac{5}{4}$

B. $\frac{4}{5}$ $\frac{4}{8}$



VF

11b. Find the difference between the pairs of fractions below.

A. $\frac{8}{10}$ $\frac{7}{15}$

B. $\frac{2}{3}$ $\frac{10}{8}$



VF

12a. Jenna has $\frac{4}{6}$ of a pie.

She gives $\frac{4}{10}$ to her mum.

How much does she have left?



VF

12b. Imran has $\frac{4}{5}$ of a pack of cookies.

He gives $\frac{3}{4}$ to his sister.

How much does he have left?



VF

Varied Fluency Subtract Fractions

Developing

1a. **C**

2a. $\frac{2}{6}$ or $\frac{1}{3}$

3a. **A.** $\frac{2}{12}$ or $\frac{1}{6}$, **B.** $\frac{4}{10}$ or $\frac{2}{5}$

4a. $\frac{3}{8}$

Expected

5a. **A**

6a. $\frac{3}{12}$ or $\frac{1}{4}$

7a. **A.** $\frac{20}{25}$ or $\frac{4}{5}$, **B.** $\frac{3}{18}$ or $\frac{1}{6}$

8a. $\frac{20}{32}$ or $\frac{5}{8}$

Greater Depth

9a. **B**

10a. $\frac{5}{24}$

11a. **A.** $\frac{33}{36}$ or $\frac{11}{12}$, **B.** $\frac{12}{40}$ or $\frac{3}{10}$

12a. $\frac{8}{30}$ or $\frac{4}{15}$

Varied Fluency Subtract Fractions

Developing

1b. **B**

2b. $\frac{2}{10}$ or $\frac{1}{5}$

3b. **A.** $\frac{2}{8}$ or $\frac{1}{4}$, **B.** $\frac{1}{4}$

4b. $\frac{1}{6}$

Expected

5b. **B**

6b. $\frac{4}{12}$ or $\frac{1}{3}$

7b. **A.** $\frac{8}{28}$ or $\frac{2}{7}$, **B.** $\frac{8}{24}$ or $\frac{1}{3}$

8b. $\frac{12}{30}$ or $\frac{2}{5}$

Greater Depth

9b. **C**

10b. $\frac{7}{36}$

11b. **A.** $\frac{10}{30}$ or $\frac{1}{3}$, **B.** $\frac{14}{24}$ or $\frac{7}{12}$

12b. $\frac{1}{20}$