

Varied Fluency

Step 8: Subtract from Whole Amounts

National Curriculum Objectives:

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

Differentiation:

Developing Questions to support subtracting from whole amounts. Includes subtracting unit fractions and some non unit fractions (thirds, quarters, fifths and tenths).

Expected Questions to support subtracting from whole amounts sometimes expressed as improper fractions. Includes subtracting non unit fractions.

Greater Depth Questions to support subtracting from whole amounts sometimes expressed as improper fractions. Includes subtracting non unit fractions with different denominators (need simplifying), improper fractions and mixed numbers.

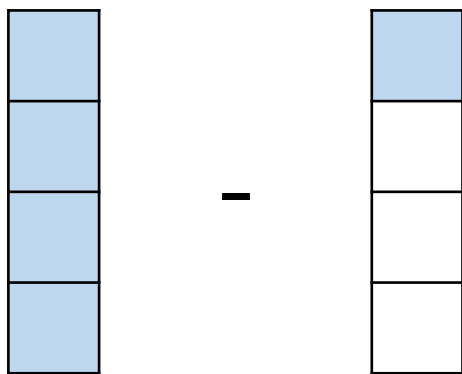
More [Year 4 Fractions](#) resources.

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

Subtract from Whole Amounts

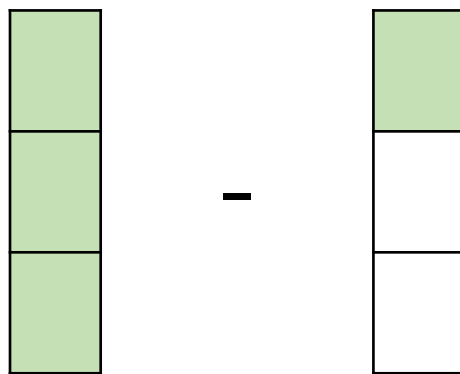
Subtract from Whole Amounts

1a. Complete the calculation below.



VF

1b. Complete the calculation below.



VF

2a. Circle the difference between:

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

$$\frac{3}{5}$$

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

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



VF

2b. Circle the difference between:

1 and $\frac{1}{6}$

$$\frac{2}{6}$$

$$\frac{5}{6}$$

$$\frac{4}{6}$$



VF

3a. Tick the calculations which are correct.

A. $2 - \frac{1}{10} = 1 \frac{9}{10}$ ☐

B. $3 - \frac{2}{3} = 2 \frac{2}{3}$ ☐

C. $4 - \frac{1}{6} = 3 \frac{5}{6}$ ☐



VF

3b. Tick the calculations which are correct.

A. $3 - \frac{1}{8} = 2 \frac{2}{8}$ ☐

B. $4 - \frac{1}{7} = 3 \frac{6}{7}$ ☐

C. $2 - \frac{3}{4} = 1 \frac{1}{4}$ ☐



VF

4a. Complete the calculations below.

$$5 - \frac{3}{4} =$$

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



VF

4b. Complete the calculations below.

$$5 - \frac{2}{3} =$$

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

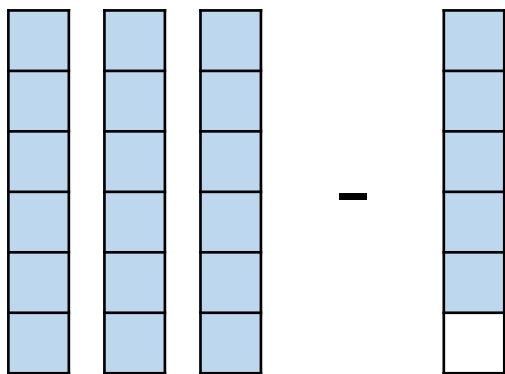


VF

Subtract from Whole Amounts

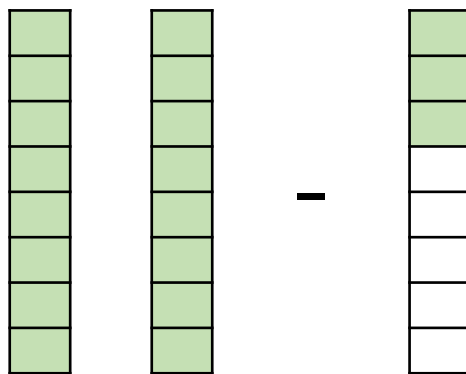
Subtract from Whole Amounts

5a. Complete the calculation below.



VF

5b. Complete the calculation below.



VF

6a. Circle the difference between:

$$\frac{9}{9} \text{ and } \frac{5}{9}$$

$$\frac{5}{9}$$

$$\frac{3}{9}$$

$$\frac{4}{9}$$



VF

6b. Circle the difference between:

$$\frac{7}{7} \text{ and } \frac{4}{7}$$

$$\frac{2}{7}$$

$$\frac{3}{7}$$

$$\frac{4}{7}$$



VF

7a. Tick the calculations which are correct.

A. $2 - \frac{6}{7} = 2 \frac{1}{7}$ ☐

B. $4 - \frac{5}{8} = 3 \frac{3}{8}$ ☐

C. $\frac{18}{6} - \frac{5}{6} = 2 \frac{1}{6}$ ☐



VF

7b. Tick the calculations which are correct.

A. $5 - \frac{7}{9} = 4 \frac{2}{9}$ ☐

B. $3 - \frac{5}{6} = 3 \frac{1}{6}$ ☐

C. $\frac{20}{5} - \frac{4}{5} = 3 \frac{1}{5}$ ☐



VF

8a. Complete the calculations below.

$$\frac{60}{12} - \frac{5}{12} =$$

$$10 - \frac{7}{9} =$$



VF

8b. Complete the calculations below.

$$\frac{55}{11} - \frac{8}{11} =$$

$$9 - \frac{7}{12} =$$

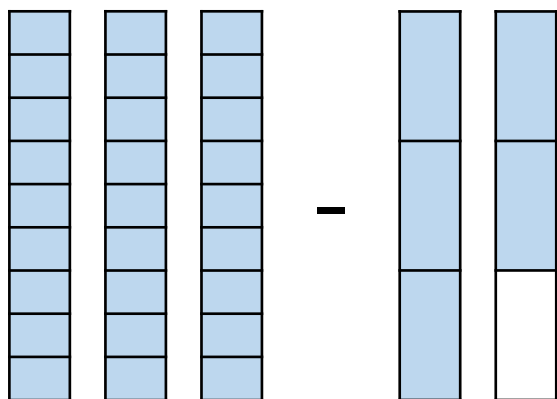


VF

Subtract from Whole Amounts

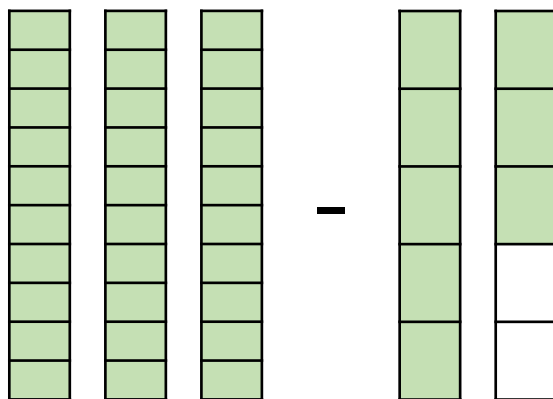
Subtract from Whole Amounts

9a. Complete the calculation below.



VF

9b. Complete the calculation below.



VF

10a. Circle the difference between:

$$\frac{24}{8} \text{ and } \frac{6}{16}$$

$$2 \frac{5}{8}$$

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

$$1 \frac{5}{8}$$



VF

10b. Circle the difference between:

$$\frac{21}{7} \text{ and } \frac{4}{14}$$

$$1 \frac{5}{7}$$

$$2 \frac{3}{7}$$

$$2 \frac{5}{7}$$



VF

11a. Tick the calculations which are correct.

A. $5 - 2 \frac{15}{21} = 3 \frac{2}{7}$ ☐

B. $\frac{30}{5} - \frac{8}{5} = 4 \frac{2}{5}$ ☐

C. $7 - 4 \frac{6}{27} = 2 \frac{7}{9}$ ☐



VF

11b. Tick the calculations which are correct.

A. $8 - 3 \frac{20}{36} = 4 \frac{4}{9}$ ☐

B. $\frac{28}{4} - \frac{11}{4} = 4 \frac{1}{4}$ ☐

C. $6 - 5 \frac{21}{24} = 1 \frac{1}{8}$ ☐



VF

12a. Complete the calculations below.

$$\frac{99}{11} - \frac{28}{11} =$$

$$16 - \frac{65}{6} =$$



VF

12b. Complete the calculations below.

$$\frac{96}{12} - \frac{55}{12} =$$

$$15 - \frac{60}{7} =$$



VF

Varied Fluency
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Developing

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

2a. $\frac{4}{5}$

3a. A and C

4a. $4\frac{1}{4}$, $5\frac{1}{2}$

Expected

5a. $2\frac{1}{6}$

6a. $\frac{4}{9}$

7a. B and C

8a. $4\frac{7}{12}$, $9\frac{2}{9}$

Greater Depth

9a. $1\frac{3}{9}$ or $1\frac{1}{3}$

10a. $2\frac{5}{8}$

11a. B and C

12a. $6\frac{5}{11}$, $5\frac{1}{6}$

Varied Fluency
Subtract from Whole Amounts

Developing

1b. $\frac{2}{3}$

2b. $\frac{5}{6}$

3b. B and C

4b. $4\frac{1}{3}$, $5\frac{4}{5}$

Expected

5b. $1\frac{5}{8}$

6b. $\frac{3}{7}$

7b. A and C

8b. $4\frac{3}{11}$, $8\frac{5}{12}$

Greater Depth

9b. $1\frac{4}{10}$ or $1\frac{2}{5}$

10b. $2\frac{5}{7}$

11b. A and B

12b. $3\frac{5}{12}$, $6\frac{3}{7}$