

Task 1: subtracting fractions with the same denominator

1) $\frac{3}{5} - \frac{2}{5} = \frac{\quad}{5}$

2) $\frac{6}{7} - \frac{2}{7} = \frac{\quad}{7}$

3) $\frac{7}{9} - \frac{3}{9} = \frac{\quad}{9}$

4) $\frac{10}{11} - \frac{3}{11} = \frac{\quad}{11}$

5) $\frac{5}{6} - \frac{4}{6} = \frac{\quad}{6}$

6) $\frac{7}{8} - \frac{5}{8} = \frac{\quad}{8}$

7) $\frac{9}{10} - \frac{8}{10} = \frac{\quad}{10}$

8) $\frac{2}{3} - \frac{2}{3} = \frac{\quad}{3}$

Task 2: subtracting fractions with different denominators

Step 1: Find the common denominator

Step 2: convert fractions to the same denominator

Step 3: subtract fractions

Q1

$\frac{7}{10} - \frac{1}{5} = \square$

Q2

$\frac{11}{12} - \frac{1}{2} = \square$

Q3

$\frac{4}{5} - \frac{3}{10} = \square$

Q4

$\frac{7}{8} - \frac{1}{2} = \square$

Task 3: subtracting mixed numbers with different denominators

Step 1: Turn the mixed numbers into improper fractions

Step 2: Find the common denominator

Step 3: convert fractions to the same denominator

Step 4: subtract fractions

Q1

$$1 \frac{5}{8} - \frac{15}{16} =$$

Q2

$$1 \frac{1}{2} - \frac{7}{8} =$$

Q3

$$1 \frac{3}{5} - \frac{9}{10} =$$

Q4

$$2 \frac{3}{4} - 1 \frac{5}{8} =$$

Q5

$$2 \frac{4}{5} - \frac{7}{10} =$$

Q6

$$2 \frac{2}{3} - 1 \frac{1}{6} =$$

Answers

Task 1:

1) $1/5$

2) $4/7$

3) $4/9$

4) $7/11$

5) $1/6$

6) $2/8$

7) $1/10$

8) 0

Task 2:

$$\frac{7}{10} - \frac{1}{5} = 5/10$$

$$\frac{11}{12} - \frac{1}{2} = 5/12$$

$$\frac{4}{5} - \frac{3}{10} = 5/10$$

$$\frac{7}{8} - \frac{1}{2} = 3/8$$

Task 3:

$$1 \frac{5}{8} - \frac{15}{16} = \boxed{\frac{11}{16}}$$

$$1 \frac{1}{2} - \frac{7}{8} = \boxed{\frac{5}{8}}$$

$$1 \frac{3}{5} - \frac{9}{10} = \boxed{\frac{7}{10}}$$

$$2 \frac{3}{4} - 1 \frac{5}{8} = \boxed{1 \frac{1}{8}} \text{ OR } 9/8$$

$$2 \frac{4}{5} - \frac{7}{10} = \boxed{2 \frac{1}{10}} \text{ OR } 21/10$$

$$2 \frac{2}{3} - 1 \frac{1}{6} = \boxed{1 \frac{1}{2}} \text{ OR } 1 \text{ and } 3/6 \text{ OR } 9/6$$