

**Task 1: adding fractions with the same denominator**

1)  $\frac{5}{8} + \frac{1}{8} = \frac{\quad}{8}$

2)  $\frac{4}{10} + \frac{4}{10} = \frac{\quad}{10}$

3)  $\frac{3}{7} + \frac{2}{7} = \frac{\quad}{7}$

4)  $\frac{4}{3} + \frac{3}{3} = \frac{\quad}{3}$

5)  $\frac{5}{9} + \frac{3}{9} = \frac{\quad}{9}$

6)  $\frac{3}{4} + \frac{2}{4} = \frac{\quad}{4}$

7)  $\frac{4}{12} + \frac{7}{12} = \frac{\quad}{12}$

8)  $\frac{4}{5} + \frac{3}{5} = \frac{\quad}{5}$

---

**Task 2: adding fractions with different denominators**

Step 1: Find the common denominator

Step 2: convert fractions to the same denominator

Step 3: add fractions

Q1

$\frac{11}{12} + \frac{1}{4} = \boxed{\quad}$

Q2

$\frac{2}{3} + \frac{5}{6} = \boxed{\quad}$

Q3

$\frac{3}{4} + \frac{3}{8} = \boxed{\quad}$

Q4

$\frac{9}{10} + \frac{4}{5} = \boxed{\quad}$

**Task 3: adding 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: add fractions

Q1

$$4\frac{3}{6} + 3\frac{2}{6} = \underline{\hspace{2cm}}$$

Q2

$$3\frac{2}{5} + 2\frac{2}{10} = \underline{\hspace{2cm}}$$

Q3

$$5\frac{1}{2} + 3\frac{4}{6} = \underline{\hspace{2cm}}$$

Q4

$$4\frac{5}{6} + 5\frac{2}{3} = \underline{\hspace{2cm}}$$

Q5

$$2\frac{2}{6} + 3\frac{8}{12} = \underline{\hspace{2cm}}$$

Q6

$$3\frac{2}{5} + 3\frac{7}{10} = \underline{\hspace{2cm}}$$

## Answers

### Task 1:

1)  $6/10$

2)  $8/10$

3)  $5/7$

4)  $7/3$

5)  $8/9$

6)  $5/4$

7)  $11/12$

8)  $7/5$

### Task 2:

$$\frac{11}{12} + \frac{1}{4} = 14 / 12 \text{ OR } 1 \text{ and } 2 / 12$$

$$\frac{2}{3} + \frac{5}{6} = 9 / 6 \text{ OR } 1 \text{ and } 3 / 6$$

$$\frac{3}{4} + \frac{3}{8} = 9 / 8 \text{ OR } 1 \text{ and } 1 / 8$$

$$\frac{9}{10} + \frac{4}{5} = 17 / 10 \text{ OR } 1 \text{ and } 7 / 10$$

Task 3:

$$4\frac{3}{6} + 3\frac{2}{6} = 47/6 \text{ OR } 7 \text{ and } 5/6$$

$$3\frac{2}{5} + 2\frac{2}{10} = 56/10 \text{ OR } 5 \text{ and } 6/10$$

$$5\frac{1}{2} + 3\frac{4}{6} = 55/6 \text{ OR } 9 \text{ and } 1/6$$

$$4\frac{5}{6} + 5\frac{2}{3} = 63/6 \text{ OR } 10 \text{ and } 3/6$$

$$2\frac{2}{6} + 3\frac{8}{12} = 72/12 \text{ OR } 6$$

$$3\frac{2}{5} + 3\frac{7}{10} = 71/10 \text{ OR } 7 \text{ and } 1/10$$