# Addition/subtraction

6 questions | 11 marks

Equivalent correct methods earn the corresponding marks.

**1.** Calculate $\frac{3}{8}+\frac{1}{8}$. [1 mark]

4/8 simplifies to 1/2.

**Answer:** $\frac{1}{2}$.

**2.** Calculate $\frac{1}{2}+\frac{1}{5}$. [2 marks]

5/10+2/10=7/10.

**Answer:** $\frac{7}{10}$.

**3.** Calculate $\frac{5}{6}-\frac{1}{4}$. [2 marks]

10/12−3/12=7/12.

**Answer:** $\frac{7}{12}$.

**4.** Calculate $\frac{3}{4}+\frac{2}{3}$. [2 marks]

9/12+8/12=17/12.

**Answer:** $\frac{17}{12}=1\frac{5}{12}$.

**5.** Calculate $2-\frac{3}{5}$. [2 marks]

2=10/5; 10/5−3/5=7/5.

**Answer:** $1\frac{2}{5}$.

**6.** A ribbon is $\frac{7}{8}$ metre long. A $\frac{1}{4}$ metre piece is removed. What remains? [2 marks]

1/4=2/8; 7/8−2/8=5/8.

**Answer:** $\frac{5}{8}$ metre.