

# Adding & Subtracting Fractions

Practice worksheet · KS3 · Years 7 to 9

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Work out each answer and give it in its simplest form.

1.  $\frac{1}{5} + \frac{2}{5} =$

\_\_\_\_\_

9.  $\frac{5}{8} - \frac{1}{2} =$

\_\_\_\_\_

2.  $\frac{5}{7} - \frac{3}{7} =$

\_\_\_\_\_

10.  $\frac{3}{5} + \frac{1}{4} =$

\_\_\_\_\_

3.  $\frac{3}{8} + \frac{1}{8} =$

\_\_\_\_\_

11.  $\frac{7}{10} - \frac{2}{3} =$

\_\_\_\_\_

4.  $\frac{7}{10} - \frac{3}{10} =$

\_\_\_\_\_

12.  $\frac{2}{3} + \frac{4}{5} =$

stretch

\_\_\_\_\_

5.  $\frac{1}{2} + \frac{1}{4} =$

\_\_\_\_\_

13.  $1\frac{1}{2} + \frac{3}{4} =$

stretch

\_\_\_\_\_

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

\_\_\_\_\_

14.  $2\frac{1}{3} - \frac{5}{6} =$

stretch

\_\_\_\_\_

7.  $\frac{3}{4} + \frac{1}{8} =$

\_\_\_\_\_

15. A jug holds  $\frac{3}{4}$  litre. You pour out  $\frac{2}{5}$  litre. How much is left?

stretch

\_\_\_\_\_

8.  $\frac{2}{3} + \frac{1}{4} =$

\_\_\_\_\_

16. Maya walks  $\frac{2}{3}$  km, then  $\frac{3}{4}$  km, then  $\frac{5}{6}$  km. How far in total?

stretch

\_\_\_\_\_

# Answers

Adding & Subtracting Fractions · mark it together

1.  $\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$

2.  $\frac{5}{7} - \frac{3}{7} = \frac{2}{7}$

3.  $\frac{3}{8} + \frac{1}{8} = \frac{1}{2}$

4.  $\frac{7}{10} - \frac{3}{10} = \frac{2}{5}$

5.  $\frac{1}{2} + \frac{1}{4} = \frac{2}{4} + \frac{1}{4} = \frac{3}{4}$

6.  $\frac{5}{6} - \frac{1}{3} = \frac{5}{6} - \frac{2}{6} = \frac{1}{2}$

7.  $\frac{3}{4} + \frac{1}{8} = \frac{6}{8} + \frac{1}{8} = \frac{7}{8}$

8.  $\frac{2}{3} + \frac{1}{4} = \frac{8}{12} + \frac{3}{12} = \frac{11}{12}$

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

10.  $\frac{3}{5} + \frac{1}{4} = \frac{12}{20} + \frac{5}{20} = \frac{17}{20}$

11.  $\frac{7}{10} - \frac{2}{3} = \frac{21}{30} - \frac{20}{30} = \frac{1}{30}$

12.  $\frac{2}{3} + \frac{4}{5} = \frac{10}{15} + \frac{12}{15} = 1 \frac{7}{15}$

13.  $1 \frac{1}{2} + \frac{3}{4} = \frac{6}{4} + \frac{3}{4} = 2 \frac{1}{4}$

14.  $2 \frac{1}{3} - \frac{5}{6} = \frac{14}{6} - \frac{5}{6} = 1 \frac{1}{2}$

15.  $\frac{3}{4} - \frac{2}{5} = \frac{15}{20} - \frac{8}{20} = \frac{7}{20}$

16.  $\frac{2}{3} + \frac{3}{4} + \frac{5}{6} = \frac{8}{12} + \frac{9}{12} + \frac{10}{12} = 2 \frac{1}{4}$