

Adding and Subtracting Fractions

1

Work out $\frac{1}{4} + \frac{2}{3}$. Give your answer in its simplest form.

2

Work out $\frac{5}{6} - \frac{1}{4}$. Give your answer in its simplest form.

3

Work out $\frac{2}{5} + \frac{1}{3}$. Give your answer in its simplest form.

4

Work out $\frac{7}{8} - \frac{1}{2}$. Give your answer in its simplest form.

5

Work out $\frac{3}{4} + \frac{1}{6}$. Give your answer in its simplest form.

Common denominator _____

Answer _____

6

Work out $\frac{4}{9} - \frac{1}{6}$. Give your answer in its simplest form.

Common denominator _____

Answer _____

7

Ali eats $\frac{1}{4}$ of a cake and Ben eats $\frac{2}{5}$ of it. What fraction have they eaten altogether?

Answer _____

8

A jug is $\frac{5}{6}$ full. Then $\frac{1}{4}$ of a jug is poured out. What fraction of the jug is left?

Answer _____

Adding and Subtracting Fractions *further practice*

9

Work out $\frac{5}{6} - \frac{3}{8}$. Give your answer in its simplest form.

Answer _____

10

Work out $\frac{1}{6} + \frac{7}{12}$. Give your answer in its simplest form.

Answer _____

11

Find the missing fraction.

$$\frac{2}{5} + \square = \frac{7}{10}$$

12

Which is bigger, $\frac{1}{2} + \frac{1}{5}$ or $\frac{3}{4}$? Show how you know.

Answer _____

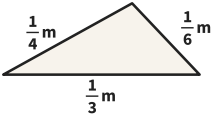
13

Sam spends $\frac{1}{3}$ of his pocket money on a book and $\frac{2}{5}$ of his pocket money on a cinema ticket. What fraction of his pocket money does he have left?

Answer _____

14

Work out the perimeter of this triangle. Give your answer in its simplest form.



Answer _____

15

Ria spends $\frac{1}{4}$ of an hour on maths homework and $\frac{1}{3}$ of an hour on science homework. How long does she spend on the two subjects altogether?

as a fraction of an hour _____

in minutes _____

16

Is $\frac{1}{2} + \frac{3}{5}$ more than 1 or less than 1? Explain how you know.

Answer _____