



The ratio is first : second. What fraction of the whole is the first part?

1 3 : 5 $\frac{3}{8}$

2 1 : 4 $\frac{1}{5}$

3 2 : 7 $\frac{2}{9}$

4 5 : 3 $\frac{5}{8}$

5 4 : 6 $\frac{2}{5}$

6 9 : 3 $\frac{3}{4}$



The first part is the fraction given of the whole. Write the ratio first : second in its simplest form.

7 $\frac{2}{5}$ 2 : 3

8 $\frac{1}{3}$ 1 : 2

9 $\frac{3}{8}$ 3 : 5

10 $\frac{7}{10}$ 7 : 3

11 $\frac{5}{6}$ 5 : 1

12 $\frac{4}{9}$ 4 : 5



Three parts are in the ratio given. What fraction of the whole is each part?

13 1 : 2 : 3 $\frac{1}{6}, \frac{1}{3}, \frac{1}{2}$

14 2 : 3 : 5 $\frac{1}{5}, \frac{3}{10}, \frac{1}{2}$

15 1 : 1 : 2 $\frac{1}{4}, \frac{1}{4}, \frac{1}{2}$

16 3 : 4 : 5 $\frac{1}{4}, \frac{1}{3}, \frac{5}{12}$

17 2 : 5 : 1 $\frac{1}{4}, \frac{5}{8}, \frac{1}{8}$

18 4 : 2 : 6 $\frac{1}{3}, \frac{1}{6}, \frac{1}{2}$



The ratio is first : second. What fraction of the second part is the first part?

19 3 : 4 $\frac{3}{4}$

20 6 : 9 $\frac{2}{3}$

21 2 : 5 $\frac{2}{5}$

22 10 : 4 $\frac{5}{2}$

23 7 : 21 $\frac{1}{3}$

24 12 : 8 $\frac{3}{2}$



The first part is the fraction given of the second part. Write the ratio first : second.

25 $\frac{3}{4}$ 3 : 4

26 $\frac{2}{5}$ 2 : 5

27 $1\frac{1}{2}$ 3 : 2

28 $\frac{5}{3}$ 5 : 3

29 $\frac{4}{7}$ 4 : 7

30 $2\frac{1}{4}$ 9 : 4