

Ratios and Fractions *fluency*



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

1 3 : 5

2 1 : 4

3 2 : 7

4 5 : 3

5 4 : 6

6 9 : 3



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

7 $\frac{2}{5}$

8 $\frac{1}{3}$

9 $\frac{3}{8}$

10 $\frac{7}{10}$

11 $\frac{5}{6}$

12 $\frac{4}{9}$



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

13 1 : 2 : 3

14 2 : 3 : 5

15 1 : 1 : 2

16 3 : 4 : 5

17 2 : 5 : 1

18 4 : 2 : 6



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

19 3 : 4

20 6 : 9

21 2 : 5

22 10 : 4

23 7 : 21

24 12 : 8



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

25 $\frac{3}{4}$

26 $\frac{2}{5}$

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

28 $\frac{5}{3}$

29 $\frac{4}{7}$

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