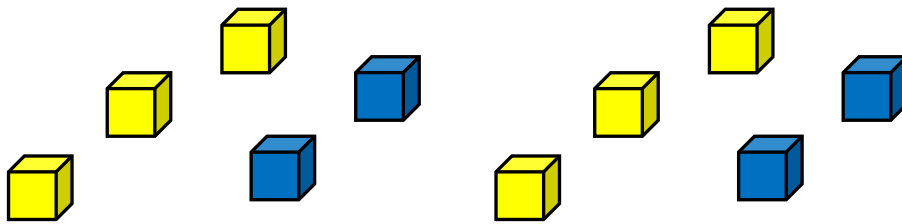


Ratio and proportion 2

Maths worksheets from mathsblog.co.uk

Here are 10 cubes. There are 6 yellow cubes and 4 blue cubes.



The ratio of yellow to blue is 6 to 4. This can be written as 6:4

6:4 can be simplified to 3:2

I have been very busy in the cafe. In the last hour I have taken orders for these:



Tea
24



Coffee
18



Cola
6



Milk shake
4



Biscuits
16



Cake
12

Write down the ratio in the simplest terms for:

1. Biscuits to cake.
2. Tea to biscuits.
3. Cola to milk shakes.
4. Tea to cake.
5. Coffee to each of the other items.
6. What proportion of the total orders was tea?
7. What proportion of total sales was drinks?
8. What proportion of total sales was food?

Ratio and proportion 2

Maths worksheets from mathsblog.co.uk

Answers

1. 4:3

2. 3:2

3. 3:2

4. 2:1

5. coffee : tea 3:4

coffee : cola 3:1

coffee : milk shake 9:2

coffee : biscuits 9:8

coffee : cake 3:2

6. 24/80 or 3/10

7. 52/80 or 13/20

8. 28/80 or 7/20