

F = fraction, D = decimal, P = percentage, R = ratio*

1. There are 174 students in year 7.

$\frac{1}{6}$ of the students in year 7 bring packed lunch.

Work out how many of the students in year 7 bring packed lunch.

1.

2. Cora earned £1430 last month.

She spent $\frac{7}{10}$ of what she earned last month on her rent.

Work out how much Cora spent on her rent last month.

£

3. There are 72 chocolates in a gift box.

$\frac{2}{3}$ of the chocolates in the gift box are milk chocolates.

Work out how many of the chocolates in the gift box are milk chocolates.

3.

4. There are 368 seats on a plane.

$\frac{7}{8}$ of the seats on the plane are sold.

Work out how many of the seats on the plane are sold

4.

5. There are 388 passengers on a train.

$\frac{1}{4}$ of the passengers on the train have a railcard.

Work out how many of the passengers on the train have a railcard.

5.

Answers 1) 29 2) 1001 3) 48 4) 322 5) 97