

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

1. In an cinema there are only premium seats and standard seats.

$\frac{1}{7}$ of the seats in the cinema are premium seats.

Write down the ratio of the number of standard seats to the number of premium seats.

1.

2. The fraction of girls in a class is $\frac{3}{7}$

Write down the ratio of the number of girls to the number of boys in the class.

2.

3. Bicycles and scooters are the only vehicles parked in a secure parking zone.

$\frac{5}{6}$ of the vehicles parked are bicycles.

Write the ratio of the number bicycles to the number of scooters parked in the secure parking zone.

3.

4. A costume hire shop has only ghost costumes and animal costumes.

$\frac{3}{4}$ of the costumes in the hire shop are animal costumes.

Write down the ratio of the number of ghost costumes to the number of animal costumes in the costume hire shop.

4.

5. Year 8 can choose between Spanish and French.

The head of languages says that $\frac{4}{7}$ of the students have chosen Spanish.

What is the ratio of the number choosing Spanish to the number choosing French?

5.

Answers 1) 6 : 1 2) 3 : 4 3) 5 : 1 4) 1 : 3 5) 4 : 3