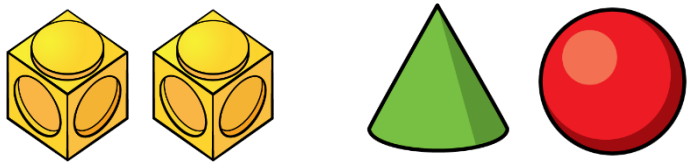
Fri 27 Nov

BARVEMBER 2020

White Rose Maths

1 The mass of 2 cubes is equal to the mass of a cone and a sphere.



The mass of a cube is 10 g.

The mass of a cone is 12 g.

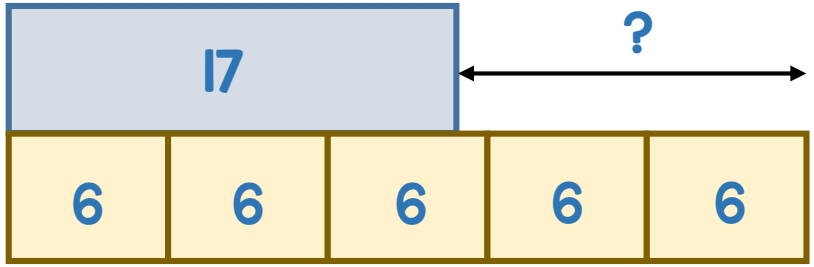
What is the mass of a sphere?



2 Lucy has picked 17 apples.

She wants to give her 5 friends 6 apples each.

How many more apples does she need to pick?



Fri 27 Nov

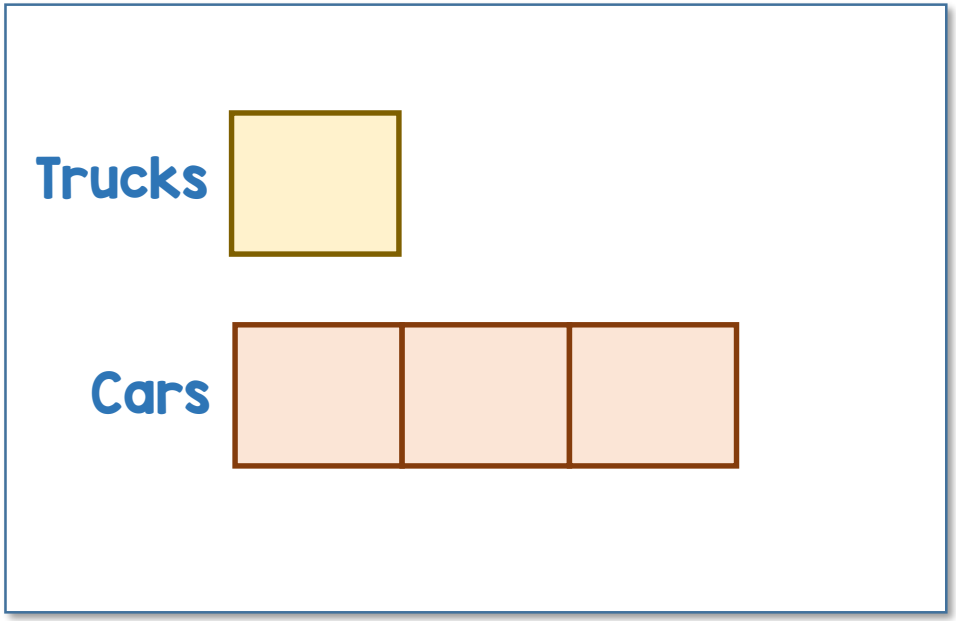
BARVEMBER 2020

White Rose Maths

3 There are 3 times as many cars as trucks on a road.

There are 264 trucks on the road.
There are 172 red cars.

How many cars are not red?



4 The ratio of blue to yellow counters in a box is 7 : 3

72 blue counters are removed from the box.

The ratio of blue to yellow counters is now 5 : 6

How many blue counters were in the box at the start?

