



Challenge Sheet 1

1)

A crate contains 32 packs of four water bottles.
How many bottles are there on each crate?

2)

A badminton tournament is arranged at a local sports hall.
There are 5 courts. Each court is allocated 18 shuttlecocks.
How many shuttlecocks are allocated to the 5 courts?

3)

A teacher asks some children to arrange some chairs into
12 rows of eight chairs. How many chairs will be laid out?

If you get stuck, watch the 'Maths Challenges 1' video on the maths
tab on the school website.

Remember, the answers will be given at the end, so make sure you try
to work independently and only watch as many clues as you need.

Challenge Sheet 2

1)

There are three classes in a school. Each class has tables for 4 children. The classes have 8, 7 and 9 tables respectively. How many places are there in all three classes?

2)

A school buys 25 packs of pencils. Each pack contains 8 boxes of 12 pencils. How many pencils are purchased?

3)

A toy shop has 3 bags of 12 marbles, and 6 bags of 8 marbles. How many marbles are there altogether?

If you get stuck, watch the 'Maths Challenges 2' video on the maths tab on the school website.

Remember, the answers will be given at the end, so make sure you try to work independently and only watch as many clues as you need.

Challenge Sheet 3

1)

A local charity gives out grants to 4 local youth groups. Each group receives £312. The charity also gives out grants of £1032 to 2 local children's clubs. The charity started with a budget of £4000. How much is left to give away?

2)

Make three-word questions of your own. One with one step, one with two steps and one with three steps.

Write an explanation on how to work them out and show your working.