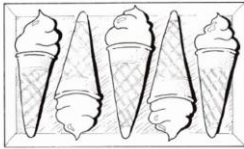Y4 – Maths – Multiplication – Lesson 2 – ANSWERS

1.

There are 5 ice-creams in a box.
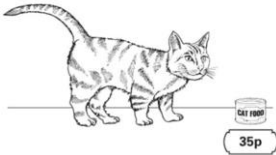
$5 \times 7 = 35$ ice-creams

Alex buys 7 boxes of ice-creams.

How many ice-creams does she buy altogether?

2.

Sarah's cat eats one tin of this cat food each day.

CAT FOOD
35p

$$\begin{array}{r} 35 \\ \times \ 7 \\ \hline 245 \\ {}_3 \end{array}p \ \text{or} \ £2.45$$

How much does it cost to feed Sarah's cat for **7 days**?

Plastic cups are sold in packs of 8

Amir needs 27 cups.

$8 \times 3 = 24$

3 packs is 24 cups which isn't enough.

$8 \times 4 = 32$

4 packs is 32 cups which is enough (it's more than he needs but that's okay).

How many packs must he buy?

Amir must buy 4 packs.

There are 30 paper plates in a pack.

Amir buys 2 packs.

He uses 37 plates.

This is a two step word problem

First, we need to do 30x2 (which is like 3x2 but 10 times bigger). I know 3x2= 6 so 30x2 = 60.

He uses 37 of the 60 plates and we need to find how many he has left. This is a subtraction.
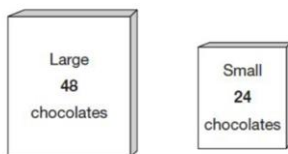
60-37= 23

How many plates are left?

He has 23 plates left.

5.

Ken buys 3 large boxes and 2 small boxes of chocolates.

Each large box has 48 chocolates. Each small box has 24 chocolates.

Large
48
chocolates

Small
24
chocolates

How many **chocolates** did Ken buy altogether?

This is another two step problem.

First I need to find how many chocolates are in three large boxes.

48x3.

Then I need to find how many are in two small boxes.

24x2.

We then need to add the two products together to find how many chocolates Ken bought altogether.

6.

Here are five digit cards.

| 0 | 1 | 4 | 5 | 8 |

Use **all** five digit cards to make this correct.

$$\boxed{5}\boxed{4} \times 2 = \boxed{1}\boxed{0}\boxed{8}$$