Happy Thursday Year One! ☺

As always, it is not necessary to print out all of these slides so please read them through carefully so you can decide exactly which are needed as a paper copy.
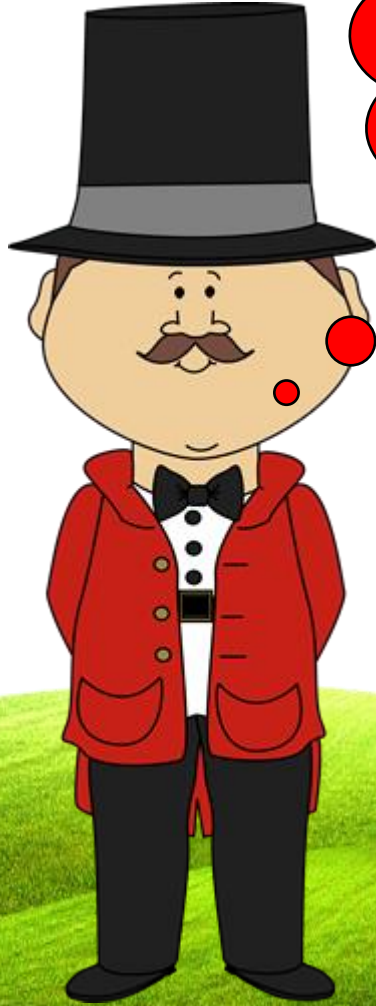
Thank you.

Session 4

OMS: Interactive game-Weigh the parcels in 1kg weights (top option)

http://www.ictgames.com/mobilePage/mostlyPostie/index.html

WALT: Solve one-step problems involving multiplication by calculating the answer using arrays.

3

Let's see all the words we need to use when solving multiplication problems.
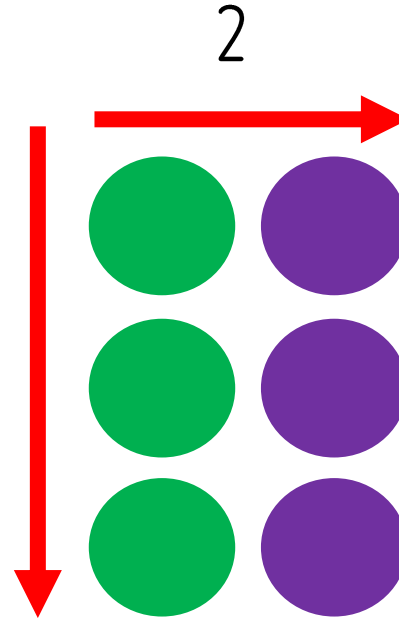
groups of

lots of

times

multiply

sets of

4

How many ears are there?

a) _____ x _____ = _____

2

3
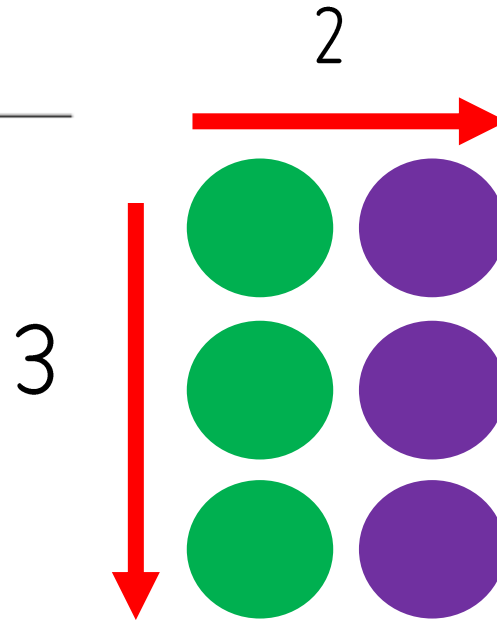
$2 \times 3 =$ ___

Now add all the circles together to find the answer!

How many ears are there?

a) _____ x _____ = _____

2

3
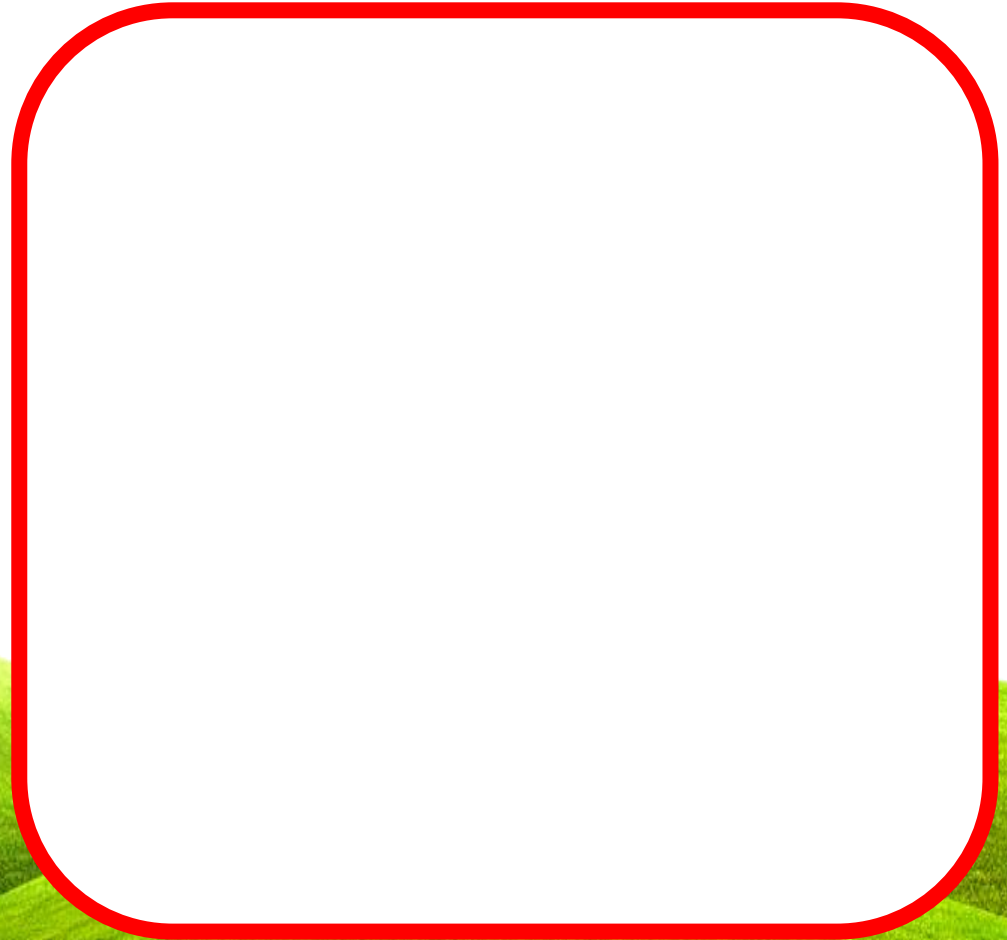
2 x 3 = 6

6 ears

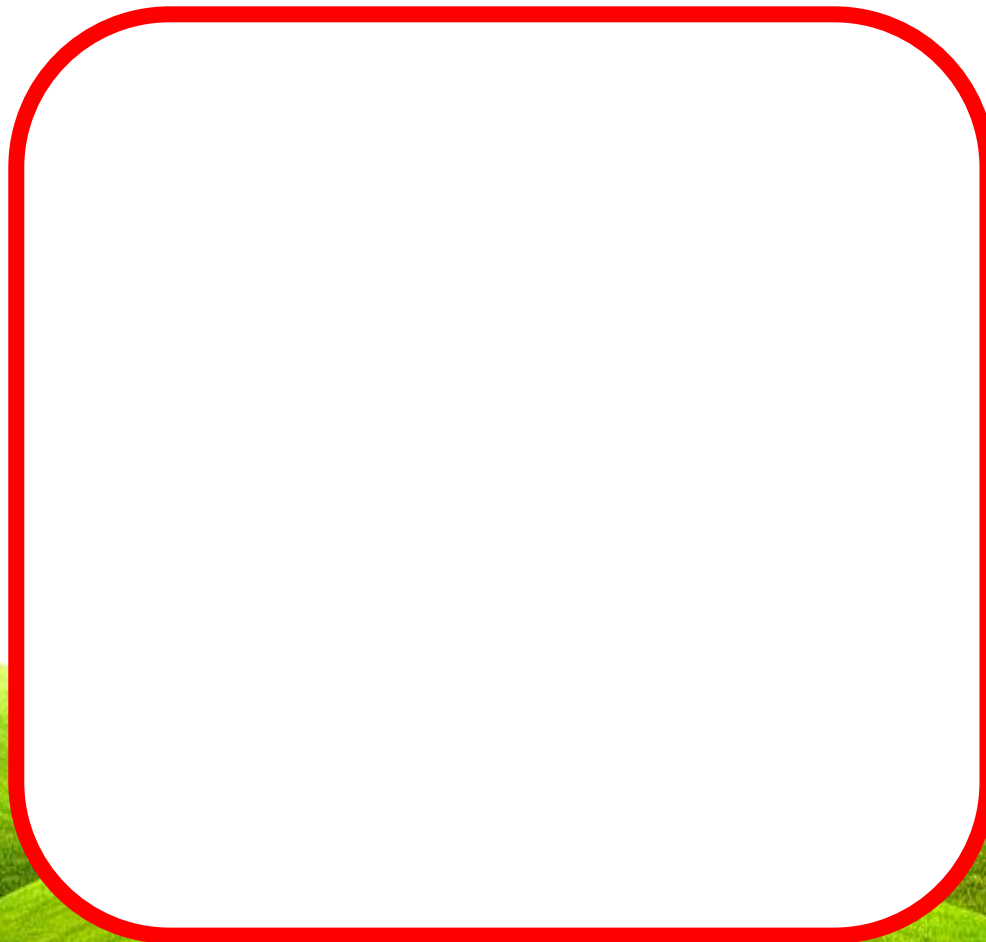Mia thinks that each person at her party will eat 2 biscuits each. There will be 6 people.
How many biscuits will she need?
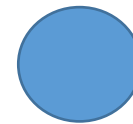Write the sum, draw the array and write your answer.

The teacher need each table to have 3 pencils. There are 5 tables.

How many pencils will she need all together?

Write the sum, draw the array and write your answer.

WALT: Solve one-step problems involving multiplication by calculating the answer using arrays.

WILF:

Draw your array to match the numbers
Count your array
Write down your answer

Count in 2s and colour in the grid:

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25

Work out these answers:

a) 1 x 2 = _____   g) 2 x 2 = _____

b) 3 x 2 = _____   h) 4 x 2 = _____

c) 5 x 2 = _____   i) 6 x 2 = _____

d) 7 x 2 = _____   j) 8 x 2 = _____

e) 9 x 2 = _____   k) 10 x 2 = _____

f) 11 x 2 = _____   l) 12 x 2 = _____

How many ears are there?

a) _____ x _____ = _____

b) _____ x _____ = _____

c) _____ x _____ = _____

d) _____ x _____ = _____

WALT: Solve one-step problems involving multiplication by calculating the answer using arrays.

WILF:

Choose a worded problem

Underline the important information

Draw your array to match the numbers

Count your array

Write down your answer

Mia thinks that each person at her party will eat 5 biscuits each. There will be 3 people.
How many biscuits will she need?

Lucy has 2 racks of CD's. Each rack holds 10 CDs.
How many has she altogether?

There are 4 sparklers in a box. Sam has 5 boxes.
How many sparklers does he have altogether?

Harry's class are collecting shoes to send to Africa. His class collected 6 pairs of shoes.
How many individual shoes were collected altogether in Year 1?

The teacher needs each table to have 4 pencils. There are 6 tables.
How many pencils will she need all together?

It takes Gracie 2 minutes to walk to Howley Grange School each day. She walked to school every day for 5 days.
How many minutes did Gracie spend walking to school in one week?

Ben wants to buy 2 lollies for each of his 7 friends.
How many lollies will he need to buy?

WALT: Solve one-step problems involving multiplication by calculating the answer using arrays.
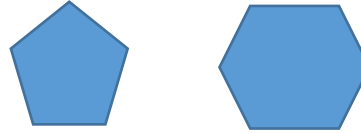
WILF:

Choose a worded problem

Underline the important information

Draw your array to match the numbers

Count your array

Write down your answer

Mia thinks that each person at her party will eat 5 biscuits each. There will be 7 people.
How many biscuits will she need?

There are 10 sparklers in a box. Sam has 5 boxes.

How many sparklers does he have altogether?

There are 12 sets of twins in Howley Grange School. They each get a sticker from Mrs. Wolstencroft.
How many stickers does Mrs. Wolstencroft have to buy?

The teacher needs each table to have 4 pencils. There are 5 tables.
How many pencils will she need all together?

Tom has 4 friends over for tea. They have 5 fish fingers each!
How many fish fingers does Tom's mum have to buy for Tom **and** his friends?

Ben wants to buy 2 lollies for each of his 7 friends.
How many lollies will he need to buy?

Alice gives out 9 party bags at the end of her party. Inside each party bag are 2 balloons.
How many balloons does Alice give out?

Plenary: Can you use an array to solve this worded problem?

The teacher needs each table to have 7 pencils.

There are 4 tables.

How many pencils will she need all together?