



# **Year 2 Maths 14/07/2020**



# Lesson Aims

- I can solve a mathematical problem.
- I can explain how I solved the problem.



# Fluency

Double these numbers:

25

30

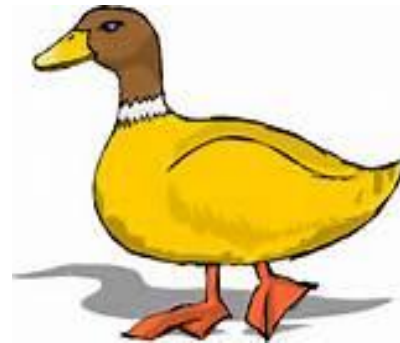
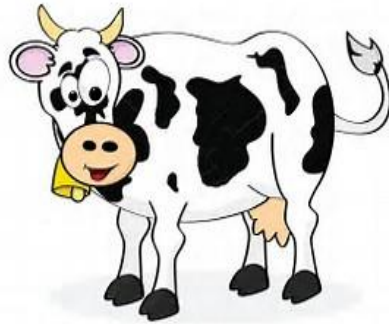
11

22



# Main Teaching

The farmer has some cows and ducks in a field, He counts the legs. There are 24 in total. How many cows and how many ducks are there?

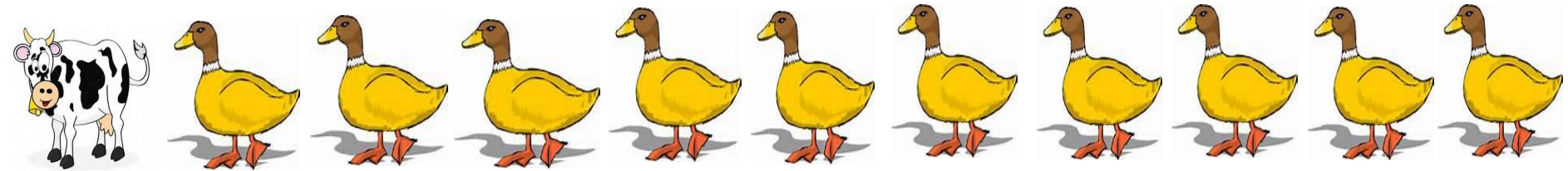


Find all of the ways.



# Main Teaching

What would be the most sensible way to start?



I have started with one cow and 10 ducks.

$$4+2+2+2+2+2+2+2+2+2+2=24$$

What would I do next?

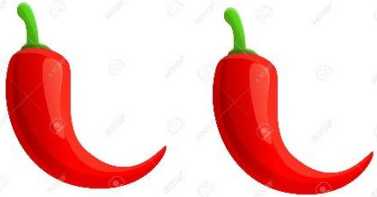


# Main Teaching

Choose a chilli challenge sheet to complete!



12 legs



24 legs



32 legs



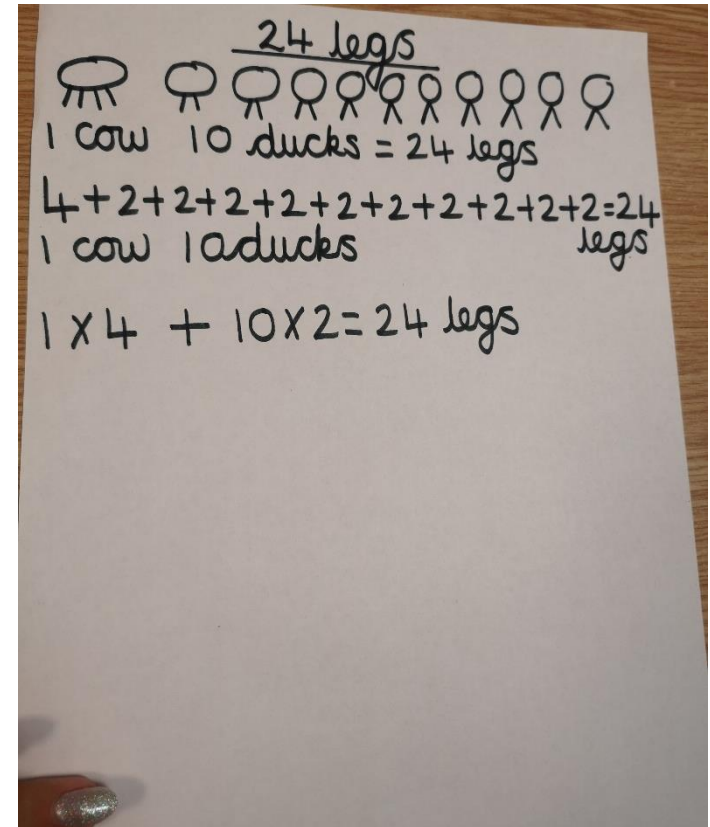
# Your task...

Choose a chilli challenge sheet and find all of the ways.

Here are some ideas for how you could record your work.

You could draw out some simple pictures.

You could write number sentences or  
You could do it another way.





# The answers...

COWS AND DUCKS-12 LEGS

2X COWS 2X DUCKS

1X COW 4X DUCK

COWS AND DUCKS- 24 LEGS

5X COWS 2X DUCKS

4X COWS 4X DUCKS

3X COWS 6X DUCKS

2X COWS 8X DUCK

1X COW 10X DUCKS

COWS AND DUCKS – 32  
LEGS

7X COWS 2X DUCKS

6X COWS 4X DUCKS

5X COWS 6X DUCKS

4X COWS 8X DUCKS

3X COWS 10 X DUCKS

2X COWS 12X DUCKS

1X COW 14X DUCKS