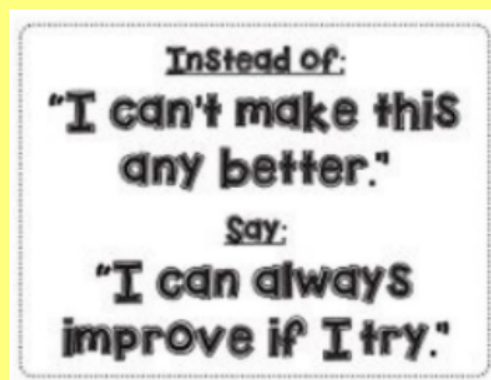


LO: To recall and use facts from the 2, 4 and 8 times table.

Check back through
the last session and **correct any errors.**
Complete any **next steps** and
challenges.



Addition and Subtraction problems:

Use column addition and subtraction to
calculate:

$$236 + 153$$

$$487 - 254$$

$$364 + 273$$

$$846 - 372$$

$$359 + 374$$

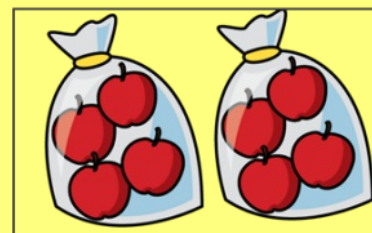
$$645 - 287$$



LO: To recall and use facts from the 2, 4 and 8 times table.

Starter

1) Write a multiplication equation to represent each image.



2) Complete the calculations

$$6 \times 2 = \square$$

$$6 \times 4 = \square$$

$$6 \times 8 = \square$$

3) Complete the calculations

$$\square \times 2 = 16$$

$$\square \times 4 = 16$$

$$\square \times 8 = 16$$

LO: To recall and use facts from the 2, 4 and 8 times table.

One lolly costs 12p

Use the number track to help you work out the answers to the following:

What is the total cost of

2 lollies?

12	12
----	----

4 lollies?

12	12	12	12
----	----	----	----

8 lollies?

12	12	12	12	12	12	12	12
----	----	----	----	----	----	----	----



Key Words: multiply, repeated addition, times, product of



LO: To recall and use facts from the 2, 4 and 8 times table.

How could you calculate 7×8 ?

Is there more than one way?

Array

Bar model

Numberline

Key Words: multiply, repeated addition, times, product of



LO: To recall and use facts from the 2, 4 and 8 times table.

How could you calculate 4×6 ?

Is there more than one way?

Array

Bar model

Numberline

Key Words: multiply, repeated addition, times, product of



LO: To recall and use facts from the 2, 4 and 8 times table.

How could you calculate 2×4 ?

Is there more than one way?

Array

Bar model

Numberline

Key Words: multiply, repeated addition, times, product of



LO: To recall and use facts from the 2, 4 and 8 times table.

How would you work out the value of each shape?

What number facts could you use?

$$\text{Orange Pentagon} \times \text{Green Cross} = 8$$

$$\text{Orange Pentagon} \times \text{Orange Pentagon} = 16$$

$$\text{Orange Pentagon} \times \text{Green Cross} \times \text{Orange Pentagon} =$$

$$\text{Green Cross} \times \text{Green Cross} \times \text{Orange Pentagon} =$$

Key Words: multiply, repeated addition, times, product of



LO: To recall and use facts from the 2, 4 and 8 times table.

Challenge Me

Work out the value of each shape.

$$\text{Red Circle} + \text{Red Circle} + \text{Red Circle} + \text{Red Circle} = 16$$

$$\text{Red Circle} \times \text{Green Triangle} = 32$$

$$\text{Green Triangle} \times 1 = \text{Blue Square} \times \text{Blue Square} \times \text{Blue Square}$$

$$\text{Red Circle} = \square$$

$$\text{Green Triangle} = \square$$

$$\text{Blue Square} = \square$$

STAR Challenge



Dog and Stork Disco

On the dance floor there are 24 legs.
The disco is full of dogs (each with 4 legs) and storks (each with 2 legs).

How many dogs and storks are there?
You must have at least one of each creature.
There are a few possible combinations.
How many can you find?

Challenge
Some spiders come to join the party (each with 8 legs).
There are still 24 legs in total.
How many spiders, dogs and storks are there?
You must have at least one of each creature.
There are a few possible combinations.
How many can you find?

Feeling Confident

Fill in the gaps in the calculations

$$6 \times 4 = \underline{\quad}$$

$$7 \times 8 = \underline{\quad}$$

$$2 \times 12 = \underline{\quad}$$

$$8 \times 4 = \underline{\quad}$$

$$4 \times 9 = \underline{\quad}$$

$$\underline{\quad} \times 8 = 16$$

$$4 \times \underline{\quad} = 20$$

$$24 = \underline{\quad} \times 2$$

$$8 \times \underline{\quad} = 0$$

$$2 \times 4 \times \underline{\quad} = 64$$

$$40 = \underline{\quad} \times 5 \times \underline{\quad}$$

Needs More Practice

Use the pictures to help you write and complete the multiplication.

How many legs are there altogether?
Complete the multiplications

a) $\square \times \square = \square$

b) $\square \times \square = \square$

c) $\square \times \square = \square$

How many pencils are there?
Complete the multiplications.

a) $\square \times \square = \square$

b) $\square \times \square = \square$

c) $\square \times \square = \square$

Key Words: multiply, repeated addition, times, product of