

Date: Monday 4 <sup>th</sup> January 2021	P	T
Learning Objective: To consolidate the 2, 4 and 8 times-tables.		



### Practise:

1.

Count in 2s to calculate how many eyes there are.



There are \_\_\_ eyes in total.

\_\_\_  $\times$  \_\_\_ = \_\_\_

2.

Complete the number track.

2	4		8		12
14	16	18			24
	2	4	6	8	

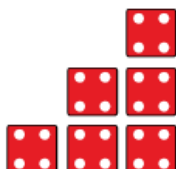
3.

Use the pictorial representations to complete the calculations.

$1 \times 4 = \underline{\quad}$

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

$3 \times 4 = \underline{\quad}$



Continue the pattern.

4.

2 cars have eight wheels. How many wheels do four cars have?

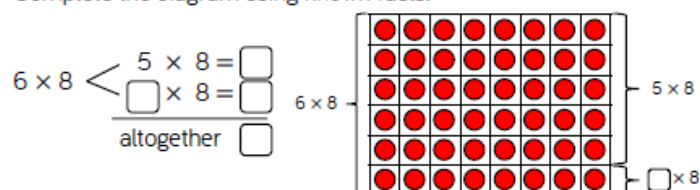
$2 \times 4 = 8 \quad 4 \times 4 = \underline{\quad}$

Three cows have 12 legs. How many legs do six cows have?

$3 \times \underline{\quad} = 12 \quad 6 \times \underline{\quad} = \underline{\quad}$

5.

Complete the diagram using known facts.



6.

Complete the table.

$\times$	2	4	8
3	6		
	10	20	
			72

Can you spot a pattern in the numbers?



Reason:

7.

Fill in the blanks.

$3 \times \underline{\quad} = 6$

$\underline{\quad} \times 2 = 20$

$\underline{\quad} = 8 \times 2$

8.

Tommy says that  $10 \times 2 = 22$

Is he correct?

Explain how you know.

9.



Problem Solve:

11.

On a blank hundred square, colour multiples of 8 red and multiples of 4 blue.

**Always, Sometimes, Never**

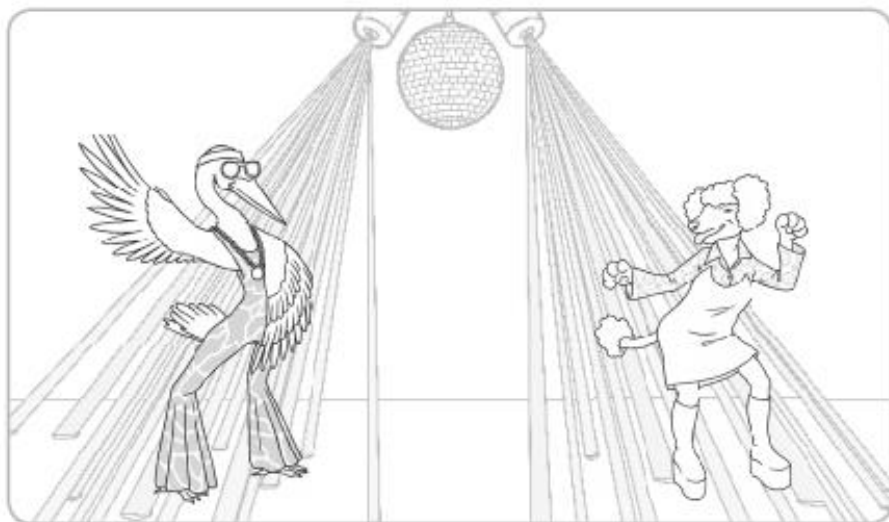
- Multiples of 4 are also multiples of 8
- Multiples of 8 are also multiples of 4

There is an interactive hundred square that you can try here <https://www.topmarks.co.uk/learning-to-count/paint-the-squares> Tell me about the pattern you find.



Greater Depth:

## 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?

