

Date: Tuesday 19th January 2021

Learning Objective:

To multiply 2 digit numbers by a single digit number with an exchange.



Practise:

1.

Use base 10 to calculate 28×4



Use column multiplication to record your answer.

2.

There are 36 biscuits in a packet.

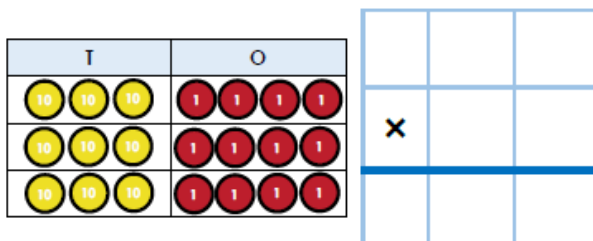
Asha buys 4 packets.



How many biscuits does Asha have?

3.

Use the place value counters to write a column multiplication.



4.

Check Marlon's statement. Circle your answer.

$92 = 23 \times 4$



He is correct / incorrect.



Reason:

5.

Convince me!

Which calculation is different from the rest?

23×6

31×3

45×4

6.

Ranjit is calculating 28×4 .



	2	8
\times		4
8	3	2

Can you spot and explain his mistake?



Problem Solve:

9.

Cows and Ducks



Allie visits a farm. He can see cows and chickens across the field.



I can see 52 legs altogether.

How many cows and ducks were there?

Find all possible solutions using your knowledge of multiplication.



Greater Depth:

Jane multiplies a two digit number between 20 and 30.



When she multiplies it by 3 the total is between 60 and 80.
When she multiplies it by 4 the total is less than 100.
When she multiplies it by 5 the total is between 100 and 120.
What could her number be?