

Week beginning: 32.13.2021

Mon: Written Methods

Tues: Multiply 2 digits by 1

Wed: Multiply 2 digits by 1

Thurs: Multiply 3 digits by 1

Fri: Clubs and TTRockstars

Arithmetic focus from baseline

Column addition

Short Multiplication

$$?+251=324$$

Fractions of an amount

Thursday

Lesson objective: Can I multiply 3 digits by 1

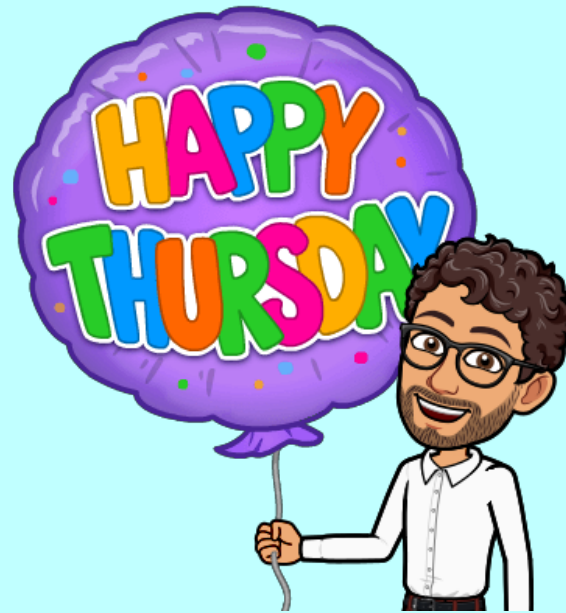
Prior Learning: 2 digit by 1 completed for previous two lessons. First lesson on 3 by 1. Ensure method stays the same, just with extra digit.

Support focus: RG to work with ZZ, XX and YY as they struggled on Tues and Wed.

ILP Target time: WW and VV to work on bonds to 20 in flashback time with RG. LL to work independently on X 2 and 5 sheet.

35.13.2021

Can I multiply 3 digits by 1 digit?



Flashback 4

Year 4 | Week 2 | Day 3



1) Work out 26×5

2) Find the product of 12 and 10

3) Find 13×10

4) What is $8,000 + 120$?

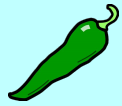
Arithmetic

Play 3 and 4
X table on
guess the
question.



Recap

Let's think back to yesterday then. On your whiteboards, have a go at one of these!



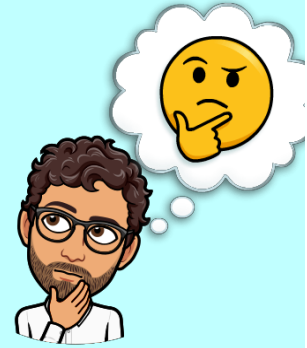
$$68 \times 2$$



$$45 \times 6$$

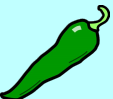



$$87 \times 7$$




Recap

We'll go through the yellow chilli together


$$\begin{array}{r} 68 \\ X \quad 2 \\ \hline 126 \\ | \end{array}$$


$$\begin{array}{r} 45 \\ X \quad 6 \\ \hline \end{array}$$


$$\begin{array}{r} 87 \\ X \quad 7 \\ \hline 609 \\ 4 \end{array}$$

Recap

Talk to your partner- find the mistake that has been made.

		H	T	O	
			6	9	
	x			3	
		1	1	8	

LET'S TACO
BOUT IT



Time to open those books and write your Date and Can I

35.13.2021

Can I multiply 3 digits by 1 digit?



Any Pink for Think?

Grab a whiteboard...

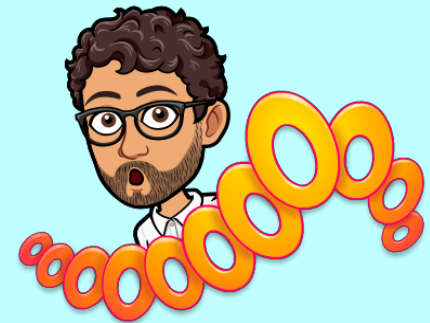
3	7	5	9
x			
2	3	7	
	2		

Teach

So we have looked at multiplying two digit numbers- How do you think we tackle this one?

$$\begin{array}{r} 245 \\ \times \quad 4 \\ \hline \end{array}$$

I'll show you on the next slide...





Teach

Model

$$\begin{array}{r} 245 \\ X \quad 4 \\ \hline \end{array}$$

Your turn


$$\begin{array}{r} 124 \\ X \quad 3 \\ \hline \end{array}$$


$$\begin{array}{r} 549 \\ X \quad 6 \\ \hline \end{array}$$

Then we'll go through these to check we've got it.

Teach

How would we go about tackling this one?

Add the missing digits to the calculation below.

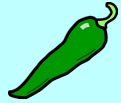
6	5	2	1	7
	4		2	
x			3	
	4	1	6	

35.13.2021

Can I multiply 3 digits by 1 digit?



WORKING
IN BOOKS



$$414 \times 2$$

$$234 \times 3$$

$$154 \times 5$$



$$187 \times 6$$

$$574 \times 4$$

$$804 \times 7$$



$$748 \times 6$$

$$907 \times 9$$

Challenges available once
these are done!

Extension

Grab those whiteboards...

4) Barry and Janine have a keep-up competition.

Barry manages 213 keep-ups.

Janine manages 5 times as many as Barry!

How many keep-ups does Janine do? _____

How many more than Barry is this? _____

How many keep-ups in total? _____

Draw a bar model to represent your working out and calculate the answers.

