

This sheet does not need to be printed. Please include the date and LO in your books.

Tuesday 5.5.2020

LO: To use the short multiplication method

This link will show you how it is done - <https://www.bbc.co.uk/bitesize/articles/zjbyvk7>

For today, please just focus on short multiplication section. Next, have a go at these questions.



Joke Corner

I can multiply numbers by a one-digit number using long multiplication.



A	B	C	D	E	F	G	H	I	J	K	L	M
3776	4088	9643	6153	4113	2564	56	1323	1892	2000	367	4630	4632
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1710	3850	6473	8476	8463	1092	5736	1978	4500	932	134	4640	1500

What did the buffalo say to his son when he went away on a trip?

a)

$$\begin{array}{r} 5 \ 8 \ 4 \\ \times \quad \quad 7 \\ \hline \\ \hline \end{array}$$

e)

$$\begin{array}{r} 2 \ 8 \ 5 \\ \times \quad \quad 6 \\ \hline \\ \hline \end{array}$$

b)

$$\begin{array}{r} 4 \ 7 \ 3 \\ \times \quad \quad 4 \\ \hline \\ \hline \end{array}$$

c)

$$\begin{array}{r} 3 \ 6 \ 4 \\ \times \quad \quad 3 \\ \hline \\ \hline \end{array}$$

d)

$$\begin{array}{r} 7 \ 7 \ 0 \\ \times \quad \quad 5 \\ \hline \\ \hline \end{array}$$



This sheet does not need to be printed. Please include the date and LO in your books.

If you would like to challenge yourself, here is an extension task.



Once you have found the letters by completing the calculations, unscramble the letters to find the answer to the joke.

S	N	A	P	U	E	T	C	H	N
0	1	2	3	4	5	6	7	8	9

What type of songs do the planets sing?

a)

$$\begin{array}{r}
 7 \quad \square \quad 5 \\
 \times \qquad \qquad \qquad 6 \\
 \hline
 4 \quad 7 \quad 7 \quad \square \\
 \hline
 \end{array}$$

c)

$$\begin{array}{r}
 \square \quad 8 \quad \square \\
 \times \qquad \qquad \qquad 3 \\
 \hline
 1 \quad 4 \quad \square \quad 5 \\
 \hline
 \end{array}$$

b)

$$\begin{array}{r}
 9 \quad \square \quad 8 \\
 \times \qquad \qquad \qquad 2 \\
 \hline
 \square \quad 8 \quad 7 \quad \square \\
 \hline
 \end{array}$$



This sheet does not need to be printed. Please include the date and LO in your books.

Here is the classroom secrets link for further consolidation

<https://kids.classroomsecrets.co.uk/resource/multiply-4-digits-by-1-digit-video-tutorial/>

ANSWERS

Question	Answer
1. What did the buffalo say to his son when he went away on a trip?	
	<i>Bison!</i>
a	$584 \times 7 = 4088$
b	$473 \times 4 = 1892$
c	$364 \times 3 = 1092$
d	$770 \times 5 = 3850$
e	$285 \times 6 = 1710$

2. What type of songs do the planets sing?	
	<i>Nep-tunes</i>
a	$795 \times 6 = 4770$
b	$938 \times 2 = 1876$
c	$485 \times 3 = 1455$