

Multiply 4-Digits by 2-Digits

Multiply 4-Digits by 2-Digits

Multiply 4-Digits by 2-Digits

Multiply 4-Digits by 2-Digits

1a. Solve the calculation using column multiplication.

		2	1	3	2
x				3	1

1b. Solve the calculation using column multiplication.

		3	2	0	4
x				1	2

5a. Solve the calculation using column multiplication.

$$31 \times 5,142 =$$

5b. Solve the calculation using column multiplication.

$$42 \times 2,307 =$$

2a. Which calculation is correct?

A.						B.									
		1	3	4	2			2	1	1	2				
x					1	1	x				3	4			
					1	3					8	4	4	8	
					1	3					6	3	3	6	
					1	4					1	4	7	8	4

2b. Which calculation is correct?

A.						B.									
		2	3	0	3			2	0	4	2				
x					3	1	x				1	2			
					2	3					4	0	8	4	
					6	9					2	0	4	2	0
					7	1					2	4	5	0	4

3a. Add >, < or = to make these statements correct.

$$\begin{array}{r} 8420 \\ x \quad 11 \\ \hline \end{array} \bigcirc 92,620$$

$$\begin{array}{r} 1431 \\ x \quad 21 \\ \hline \end{array} \bigcirc \begin{array}{r} 2312 \\ x \quad 13 \\ \hline \end{array}$$

3b. Add >, < or = to make these statements correct.

$$\begin{array}{r} 2331 \\ x \quad 13 \\ \hline \end{array} \bigcirc \begin{array}{r} 1012 \\ x \quad 21 \\ \hline \end{array}$$

$$99,930 \bigcirc \begin{array}{r} 3123 \\ x \quad 32 \\ \hline \end{array}$$

4a. There are twenty 5ps in one pound. How many 5ps are there in £2,413?



		2	4	1	3
x				2	0

4b. There are 1,440 minutes in a day. How many minutes are there in 3 weeks?



		1	4	4	0
x				2	1

6a. Which calculation is correct?

A.						B.									
		1	3	4	3			2	1	5	2				
x					3	2	x				2	4			
					2	6					8	6	0	8	
					4	0					4	2	0	4	0
					4	2					5	0	6	4	8

6b. Which calculation is correct?

A.						B.									
		3	2	0	3			7	0	1	5				
x					2	7	x				1	4			
					2	2					2	8	0	6	0
					6	4					7	1	1	5	0
					8	6					9	9	2	1	0

7a. Add >, < or = to make these statements correct.

$$\begin{array}{r} 3412 \\ x \quad 14 \\ \hline \end{array} \bigcirc 47,500$$

$$60,016 \bigcirc \begin{array}{r} 1936 \\ x \quad 31 \\ \hline \end{array}$$

$$7,124 \times 19 \bigcirc 2,213 \times 72$$

7b. Add >, < or = to make these statements correct.

$$6,283 \times 14 \bigcirc \begin{array}{r} 2946 \\ x \quad 31 \\ \hline \end{array}$$

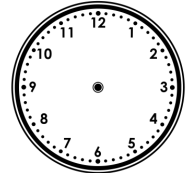
$$109,683 \bigcirc 8,429 \times 13$$

$$\begin{array}{r} 3213 \\ x \quad 73 \\ \hline \end{array} \bigcirc 233,960$$

8a. There are 2,750 tickets sold every day of a 2 week concert. How many tickets were sold altogether?



8b. There are 3,600 seconds in one hour. How many seconds are there in 24 hours?



classroomsecrets.co.uk

Varied Fluency – Multiply 4-Digits by 2-Digits – Year 6 Developing

classroomsecrets.co.uk

Varied Fluency – Multiply 4-Digits by 2-Digits – Year 6 Expected

Multiply 4-Digits by 2-Digits

Multiply 4-Digits by 2-Digits

9a. Solve the calculation using column multiplication.

Seventy-four multiplied by two thousand and eighty-six

9b. Solve the calculation using column multiplication.

Four thousand, nine hundred and eighteen multiplied by forty-five

10a. Which calculation is correct?

A.						B.										
		4	1	5	4			2	7	9	1					
x					8	3	x				5	2				
					1	2					5	5	8	2		
					3	2					1	3	9	5	5	0
					3	4					1	4	5	1	3	2

10b. Which calculation is correct?

A.						B.										
		5	0	6	3			8	4	0	7					
x					7	1	x				9	4				
					5	0					3	3	6	2	8	
					3	5					7	5	4	6	3	0
					3	5					7	8	8	2	5	8

11a. Add >, < or = to make these statements correct.

$$\begin{array}{r} 5725 \\ x \quad 23 \\ \hline \end{array} \bigcirc 131,685$$

$$292,978 \bigcirc \text{Eight thousand, six hundred and seventeen multiplied by thirty-four}$$

$$6,395 \times 37 \bigcirc 4,862 \times 68$$

11b. Add >, < or = to make these statements correct.

$$\text{Five thousand nine hundred and seventy two multiplied by sixty-three} \bigcirc 3,848 \times 73$$

$$6,952 \times 59 \bigcirc 411,268$$

$$\begin{array}{r} 7163 \\ x \quad 54 \\ \hline \end{array} \bigcirc 5,038 \times 68$$

12a. An apple pie factory uses six thousand, seven hundred and thirty-six apples each week. How many apples will be used in fifty-two weeks?



12b. There are nine thousand, seven hundred and fifty tickets sold every day of a football tournament in July. How many tickets were sold altogether?



classroomsecrets.co.uk

Varied Fluency – Multiply 4-Digits by 2-Digits – Year 6 Greater Depth