

23.3.20

LO: To multiply a 4 digit number by a 2-digit number

Work through the attached questions sheet, starting at question 1 and working until you reach a level that you feel is your limit. There is no expectation to complete all the questions. You should try to complete questions 1, 2 and 3 as a minimum. Answer the questions, writing out each calculation in full before solving it, in your maths book. Remember to write the question number before solving the calculation and show all working.

4. Solve the calculations.

A.

		7	1	4	1
x				1	6
<hr/>					
<hr/>					
<hr/>					

B.

		6	1	4	1
x				1	7
<hr/>					
<hr/>					
<hr/>					

Which calculation gives the larger answer?



VF
HW/Ext

5. Kaidi thinks the area of the wrapping paper is $51,936\text{cm}^2$.



Area:
 $1,036\text{cm} \times 51\text{cm}$

x					
<hr/>					
<hr/>					
<hr/>					

Is she correct?



VF
HW/Ext

6. Solve the calculations to identify the odd one out.

A.

		1	0	3	2
x				2	6
<hr/>					
<hr/>					
<hr/>					

B.

		2	1	1	1
x				2	1
<hr/>					
<hr/>					
<hr/>					

C.

		6	3	1	2
x				3	1
<hr/>					
<hr/>					
<hr/>					

Explain your answer.



RPS
HW/Ext

7. Find the missing numbers and solve the calculations.

A.

		6	2	3	1
x				<input type="text"/>	<input type="text"/>
<hr/>					
		<input type="text"/>	<input type="text"/>	<input type="text"/>	1
	<input type="text"/>	<input type="text"/>	6	2	0
<hr/>					
<hr/>					
<hr/>					

B.

		3	8	0	4
x				3	<input type="text"/>
<hr/>					
		<input type="text"/>	<input type="text"/>	<input type="text"/>	8
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>					
<hr/>					
<hr/>					

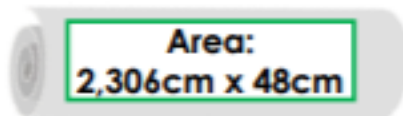
Which calculation gives the larger answer?



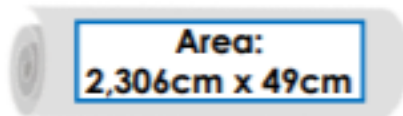
VF
HW/Ext

8. Ali has calculated the area of one roll of tin foil. Find the missing numbers and complete the calculation.

A.



B.



		2	3	0	6
x				4	<input type="text"/>
<hr/>					
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	4
	<input type="text"/>	<input type="text"/>	<input type="text"/>	4	<input type="text"/>
<hr/>					
				9	
<hr/>					
<hr/>					

Which roll of tin foil did he find the area of?



VF
HW/Ext

9. Create three calculations where a 4-digit number is multiplied by a 2-digit number to make the following statement true:

Calculation A is the odd one out because the answer is an even 6-digit number.

A.

x					
<hr/>					
<hr/>					
<hr/>					

B.

x					
<hr/>					
<hr/>					
<hr/>					

C.

x					
<hr/>					
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RPS
HW/Ext