

1) Find the missing numbers to complete the calculation.

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

10	10	1	1	1
10	10	1	1	1
10	10	1	1	1
10	10	1	1	1
10	10	1	1	1
10	10	1	1	1

Answer

2) Kim and Kyle have worked out this calculation.

	3	9
x		4
<hr/>		
1	2	6
<hr/>		
	3	

Kim

	3	9
x		4
<hr/>		
1	5	6
<hr/>		
	3	

Kyle

Who is correct? Explain their mistake.

3) Use the digit cards to complete the calculation.



	<input type="text"/>	<input type="text"/>
x		<input type="text"/>
2	3	7
		2

4) Add the missing digits to the calculation below.



	4	<input type="text"/>	6
x			6
<input type="text"/>	8	5	6
		4	<input type="text"/>

5) Inaaya says,



My number 3,430 is 8 times larger than 430.

Is Inaaya correct? Prove it.

6) Match the numbers which have an answer of 2,274.

542

3

379

7

680

5

758

6

Which numbers cannot be used?

Answers

1)

$$\begin{array}{r}
 46 \\
 3 \\
 \hline
 138 \\
 \hline
 1
 \end{array}$$

2) Kim is incorrect because she has not added the exchange.

3)

3	7	5	9												
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x															
2	3	7													
2															

$$3 \times 79 = 237$$

4)

1	7	3	5	2																
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x			6																	
	8	5	6																	
4																				

$$6 \times 476 = 2,856$$

Answers

5) No, $430 \times 8 = 3,440$

6) $758 \times 3 = 2,274$ and $379 \times 6 = 2,274$.

The numbers 5, 7, 542 and 680 cannot be used.