



1) Answer these multiplication sums:

a) $27 \times 4 = 108$

b) $4 \times 180 = 720$

c) $30 \times 8 = 240$

d) $80 \times 7 = 560$

e) $9 \times 300 = 2700$

You are looking for the children to demonstrate that they are secure with selecting mental methods and to have used a variety of these in this set of questions.

2) 1393 = 199×7

Children may have used a mental method such as rounding :

$200 \times 7 = 1400$ then $- 7 = 1393$

Or the children may have demonstrated their understanding of using a formal written method.

3) $89 \times 6 =$

H	T	O					Ideally, children will be using the short multiplication method. Some may be secure in expanded method.
	8	9			8	9	
x		6		x		6	
	5	4		5	3	4	
4	8	0		5	5		
5	3	4					
534							

7) $543 \times 14 =$

		5	4	3					
			1	4					
	2	1	7	2					
	5	4	3	0					
	7	6	0	2					

Ideally, children will be using the long multiplication method. Some may be secure in expanded method.

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8) $6520 \times 21 =$

			6	5	2	0			
		x			2	1			
			6	5	2	0			
		3	0	4	0	0			
	1	3	6	9	2	0			

Ideally, children will be using the long multiplication method. Some may be secure in expanded method.

136920

9) Circle the numbers which are not factors of 48

7 1 16 8 4 3 14 9

Children should be able to identify which numbers are factors of 48 and which ones are not.

10) Use the following numbers to complete this statement

3 9 6 2

2

and

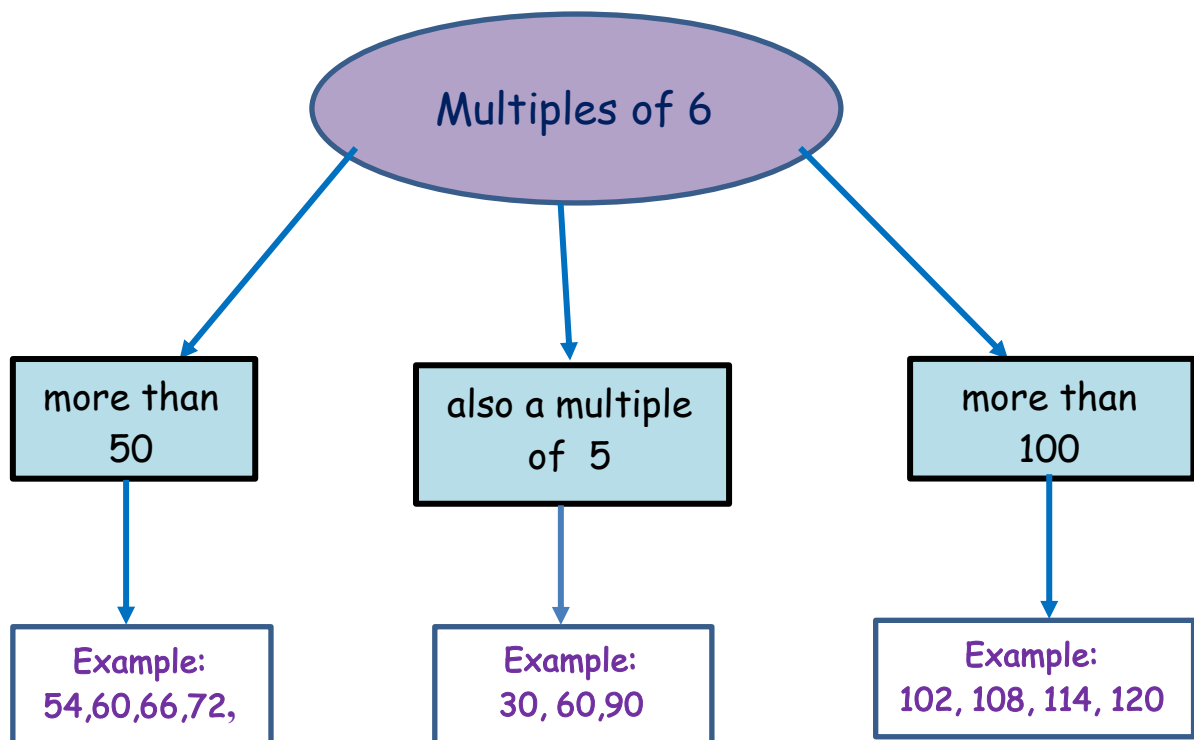
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are both factors of

3

6

11) Complete the diagram:



12) Find the answer to the following question:

$$8^2 = 64$$

