



New Maths GCSE: N2 - Written Multiplication and Division

Name:.....

Date:.....

Created using:
Mathster

×	800	40	6
3			

What number should go in the shaded box in the grid multiplication table?

A) 120 **C)** 1200
B) 340 **D)** 12

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

Created using:
Mathster

×	50	7
90		
7		

What number should go in the shaded box in the grid multiplication table?

A) 4500 **C)** 140
B) 45 **D)** 9,050

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

39 × 57

3 9

Written Methods of Multiplication

What number should go in the box the arrow is pointing to?

A) 3 **C)** 7
B) 1 **D)** 2

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

What error has been made here?

	1	9	7		
0	0	7	2	5	8
	8	2	6		
15	0	3	2	8	4
	4	6	8		
	14	14	8		

A There is an incorrect number of boxes drawn

B There is an error in the adding up

C One of the tens and the units have been mixed-up

D I haven't carried over the tens for each column

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

What error has been made here?

	3	4	3	
0	0	0	0	2
	6	8	6	
8	2	3	2	9
	7	6	7	
	8	4	7	

A There is an incorrect number of boxes drawn

B There is an error in the adding up

C There hasn't been any carrying over

D One of the tens and the units have been mixed-up

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

626 × 85

	6	2	6	
5	4	1	4	8
	8	6	8	
3	3	0	3	5
	0	0	0	
	2	1	0	

Written Methods of Multiplication

What number does the circled digit actually represent?

A) 1 **C)** 10

B) 100 **D)** 1000

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

Arithmetic

Two numbers are multiplied together.

	724
	× 8□
	62,264

Which digit goes in the box?

A. 0

B. 1

C. 4

D. 6

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

How should the question $296 \div 4$ be laid out?

A $296 \overline{)4}$

B $4 \overline{)296}$

C $4 \overline{)296}$

D $296 \overline{)4}$

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

What mistake has been made here?

$$\begin{array}{r} 111 \\ 3 \overline{)444} \end{array}$$

A 4 doesn't go in to 3

B They've laid the question out incorrectly

C The person has forgotten to carry over the remainders

D Looks fine to me!

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

What mistake has been made here?

$$\begin{array}{r} 049 \\ 5 \overline{)245} \end{array}$$

A 5 should have been carried in the first sum, not 2

B 3 should have been carried in the first sum, not 2

C 2 goes into 5 twice with a remainder of 1

D Looks fine to me!

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....