

Multiplying two integers

Maths

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Multiplying two integers

1. Which method do you prefer?
Explain why.

Method 1			
x	200	90	3
7			

Method 2					
		2	9	3	
	x			7	

Method 3					
		2	9	3	
		2	9	3	
		2	9	3	
		2	9	3	
		2	9	3	
		2	9	3	
		+	2	9	3

Which method would not be appropriate for 53×172 ?

2. Use your preferred method to work out

- a) 382×8
- b) 217×5
- c) 1284×6

3. Calculate

- a) 48×32
- b) 41×53
- c) 308×28
- d) 384×45
- e) 726×142
- f) 596×354



Answers



Multiplying two integers

1. Which method do you prefer?

Explain why.

Method 1				Method 3			
×	200	90	3				
7					2	9	3
Method 2							
		2	9	3			
	×			7			

Which method would not be appropriate for 53×172 ? **Method 3**

2. Use your preferred method to work out

a) 382×8 **3056** b) 217×5 **1085**

c) 1284×6 **7704**

3. Calculate

a) 48×32 **1536** b) 41×53 **2173**

c) 308×28 **8624** d) 384×45 **17280**

e) 726×142 **103092** f) 596×354 **210984**

