

# Multiply by 10

1. Which representation is the odd one out?

A.

Tens	Ones
10	
10	
10	
10	
10	

B.

C.

8	8	8	8	8	8	8	8	8	8	8
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VF

R

4. Jamie needs 63 highlighters for his new office.

A pack contains 10 highlighters.

He buys 6 packs.

Does Jamie have enough highlighters for his new office?

Explain how you know.

2. Complete the calculation represented by the image below.



$$\square \times \square = \square$$

VF

5. Kayla is multiplying by ten. The total of two calculations is 630.

$$\text{pink splash} \times 10 = \text{teal splash}$$

What could her two calculations be?  
Find 3 possibilities.

PS

3. Batteries are sold in packs of 10.

Alison says,



I have bought 27 packs of batteries for the gaming exhibition.

How many does she have altogether?

VF

6. Below are the total number of merits collected by children at a school. Use the clues to match the children to their total.

640   46   406   48   460   64   600

Axel earns 10 times more than Una. Una's total is greater than 50 but less than 100.

Matthew earns 46 points each day for ten days.

Daisy earns the same amount of points that Matthew earns in one day.

PS

## Multiply by 10

1. A
2.  $13 \times 10 = 130$
3.  $27 \times 10 = 270$
4. No, Jamie does not have enough because  $6 \times 10 = 60$  and 60 is less than 63. He needs to order 7 packs as  $7 \times 10 = 70$ , then he will have more than enough.
5. Various answers, for example:  $32 \times 10 = 320$ ,  $31 \times 10 = 310$ ,  $320 + 310 = 630$   
 $21 \times 10 = 210$ ,  $42 \times 10 = 420$ ,  $210 + 420 = 630$   
 $10 \times 10 = 100$ ,  $53 \times 10 = 530$ ,  $100 + 530 = 630$
6. Axel = 640; Una = 64; Matthew = 460; Daisy = 46