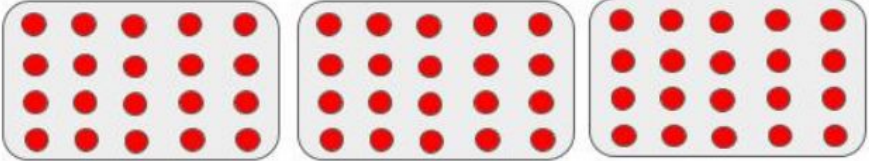


To multiply  $3 \times 25$ , means adding together  
3 groups of 20 and 3 groups of 5.

$3 \times 25$  can be solved multiplying 3 by the tens (20) and then 3 by the ones (5), so...

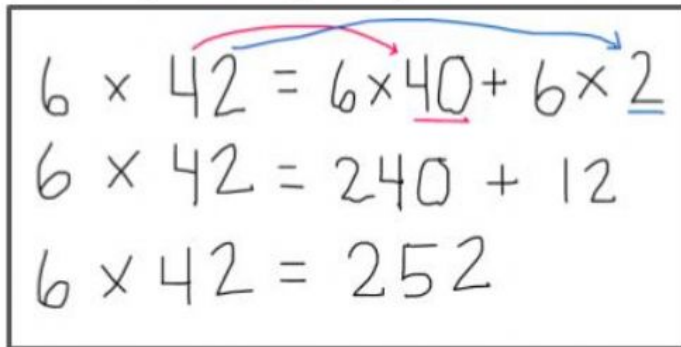
$3 \times 20 = 3 \text{ groups of } 20 =$    $= 60$

$3 \times 5 = 3 \text{ groups of } 5 =$    $= 15$

Take the products for both and add them together. The sum is the product for  $3 \times 25$ .

$3 \times 20 = 60$  and  $3 \times 5 = 15$  so....  $60 + 15 = 75$  so....  $3 \times 25 = 75$

Here's how you can organize your work to solve 2 digit by 1 digit multiplication problems.



$$6 \times 42 = 6 \times 40 + 6 \times 2$$

$$6 \times 42 = 240 + 12$$

$$6 \times 42 = 252$$

Here it typed out:

$$6 \times 42 = 6 \times 40 + 6 \times 2$$

$$6 \times 42 = 240 + 12$$

$$6 \times 42 = 252$$

Now you try.

a)  $4 \times 56 =$        $\times$        $+$        $\times$   
 $4 \times 56 =$                        $+$   
 $4 \times 56 =$

b)  $8 \times 35 =$        $\times$        $+$        $\times$   
 $8 \times 35 =$                        $+$   
 $8 \times 35 =$