

RECALL – ANSWERS Draw the same number of Double 6 is 12 Double 11 is 22 spots on the other side of 6 + 6 = 12 the ladybird. 6 x 2 = 12 Double 13 is 26 Double 1 is 2 Double 15 is 30 Double 7 is 14 Double 21 is 42 7 + 7 = 14 Double 2 is 7 x 2 = 14 4 Double 24 is 48 Double 8 is 16 Double 32 is 64 Double 3 is 6 8 + 8 = 16 8 x 2 = 16 Double 43 is 86 Double 9 is Double 50 is 100 18 Double 4 is 9 + 9 = 18 8 $9 \times 2 = 18$ If you double any 1, 2 or 3 digit number, the answer is Double 10 is 20 always even. Double 5 is 10 + 10 = 2010 True or false? $10 \times 2 = 20$ Investigate.



MODELLED EXAMPLE

Sam sells bunches of 10 flowers for £4. He sells single flowers for 50p.



Three customers buy two bunches and 3 single flowers each.

10 + 10 + 3 = 23 flowers each.

How many did they buy altogether? $3 \times 23 =$

Act out the problems with equipment,

Draw them pictorially.







INTELLIGENT PRACTICE

Multiply the <u>Tens</u> then the <u>Units</u>. Add the totals together.







DIVE DEEPER 1



ANSWERS



3 Use the place value grid to work out 43×2 . First, multiply the <u>Tens</u>, then the <u>Units</u>. Finally, add the two totals.

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Now solve 32×3 using the same process.

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Olive can solve these in her head without using equipment.

25 x 2 = **50 25 x 3 = 75** 25 x 4 = **100** 25 x 5 = **125**

In order to work out 25×3 , first I would times 20 by 3 = 60. Then I would multiply 5 by 3, which is 15. Finally I would add these together so 60 + 15 = 75.

DIVE DEEPER 2

1 Four children go bowling. In total they knock down 48 skittles. If they knocked down an equal amount of skittles, how many skittles is this?



2

3 loaves x



Show all of your workings out.

There are 21 chocolate bars in a vending machine. How many chocolate bars will there be in 3 4 vending machines? Use this method to solve: 21 X 4 and 33 X 3

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DIVE DEEPER 2

Four children go bowling. In total they knock down 48 skittles. If they knocked down an equal amount of skittles, how many skittles did each child knock down?

54

2





Show all of your workings out.

Each loaf of bread has 18 slices. How many slices would there be in three packs?

3 loaves x 18 slices

> 3 x 10 = 30 3 x _8_ = 24

When I add these two totals together, I get

3	There are 21 chocolate bars in a vending machine. How many chocolate bars will there be in 3 vending machines? Use this method to solve: 21 × 4 and 33 × 3	V		0 60 60			
	$21 \times 4 = 84$ $20 \times 4 = 80$ $1 \times 4 = 4$	33 × 3 = 99 3 × 3 = 9 30 × 3 = 90					
4	23 × 4 = 92 this is the closest answer. 24 × 3 = 72	(L F F	Child use e bart o easc exam	ren stim of th oning	may natior eir g. For 23 is	also n as	

 $32 \times 4 = 128$

 $34 \times 2 = 68$

near 25 and there

are 4 lots of 25 in

100