



# YR3 PROGRESSION IN MASTERY LESSON PACK - MULTIPLY 2-DIGITS BY 1-DIGIT (1)

## FLUENCY 1

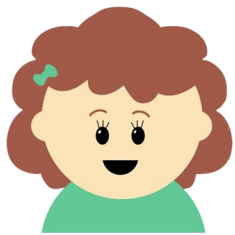
Draw place value counters on the chart to help you calculate  $12 \times 3$ .

T	O

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

## FLUENCY 2

Complete Darcey's calculations.



$$11 \times \square = 99$$

$$\square = 3 \times 21$$

$$24 \times 2 = \square$$

## FLUENCY 3

Use  $<$ ,  $>$  or  $=$  to make these statements correct.

$$32 \times 3 \square 11 \times 7$$

$$2 \times 14 \square 12 \times 4$$

$$22 \times 4 \square 8 \times 11$$

## FLUENCY 4

Use the tens and ones to fill in the blanks.

T	O

$$23 + 23 + 23 = \underline{\quad}$$

$$23 \times \underline{\quad} = \underline{\quad}$$



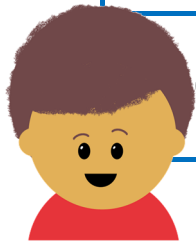


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## REASONING 1

Has Marlon represented  $43 \times 2$  correctly?

T	O

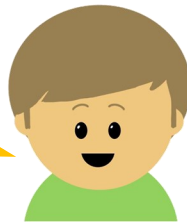


Explain your reasoning.

## REASONING 2

Spot and explain Jerry's mistake!

$33 \times 3 = 909$



## REASONING 3

Can the digit cards be used to complete the calculation?

		2
x		
		6

3

2

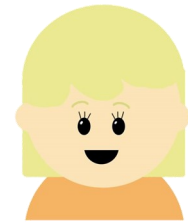
6

Prove it!

## REASONING 4

Jane is given £3.00 per week pocket money. She is saving for a scooter which costs £45.

In 13 weeks, I will have enough money to buy a new scooter.



Is Jane correct?  
Explain how you know.



