



YR5 PROGRESSION IN MASTERY LESSON PACK - MULTIPLY 2-DIGITS BY 2-DIGITS

FLUENCY 1

Use the grid to calculate 34×24

\times	30	4
20		
4		

FLUENCY 2

What 4 table facts do you need to recall to calculate?

	5	7
\times	1	5

___ \times ___ = ___
___ \times ___ = ___
___ \times ___ = ___
___ \times ___ = ___

FLUENCY 3

Fill in the missing numbers

		5	3
\times		4	5

\times =

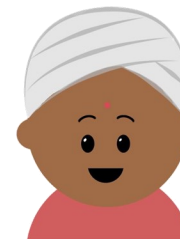
\times =

$+$ =

FLUENCY 4

Ranjit is collecting football stickers.

His album has 65 pages and each page holds 24 stickers.



When his album is filled, how many stickers will he have?



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REASONING 1

Spot the mistake.

$$56 \times 38 = 778$$

\times	50	6
30	150	180
8	400	48

REASONING 2

True or False?

$$35 \times 26$$

=

$$25 \times 36$$

$$46 \times 17$$

<

$$16 \times 47$$

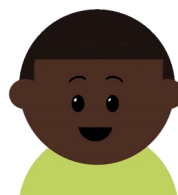
$$53 \times 41$$

>

$$51 \times 43$$

REASONING 3

Always, Sometimes or Never?



If you multiply a 2-digit number by a 2-digit number, the answer will have 4 digits.

Can you prove it?

REASONING 4

Find the missing digit.

		4
\times	3	
	4	8
7		0
7	6	8



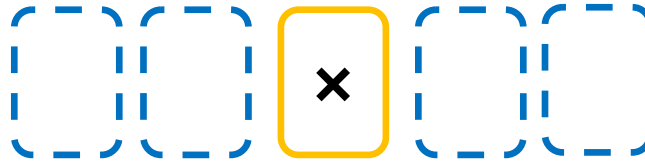
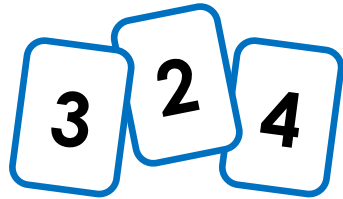
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PROBLEM SOLVING 1

Use the digit cards below to complete the challenges.



Challenge 1

Make the lowest possible product.

Challenge 2

Make an even product.

Challenge 3

Make the product a multiple of 3.

Can you find multiple solutions for each challenge?

