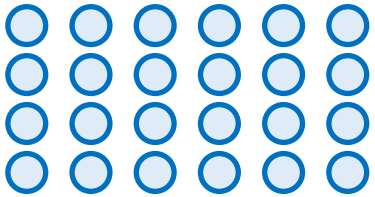
YR3 PROGRESSION IN MASTERY LESSON PACK - THE 4 TIMES TABLE

FLUENCY 1

Complete the statements.



There are ____ counters in each row.

There are ____ rows of counters.

There are ____ counters altogether.

____ lots of ____ equals ____.

FLUENCY 2

Use the array to complete the sentence.

If I know ____ x 4 = 20, then I know ____ ÷ 4 = ____.

FLUENCY 3

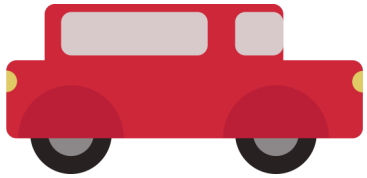
Complete the number tracks.

4	8		16		

28		36			48

FLUENCY 4

Seven parents are taking four children each to the football match.



How many children are going altogether?

Write a number sentence to show your calculation.

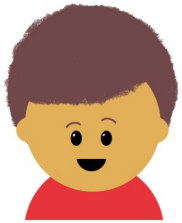
FLUENCY TASKS

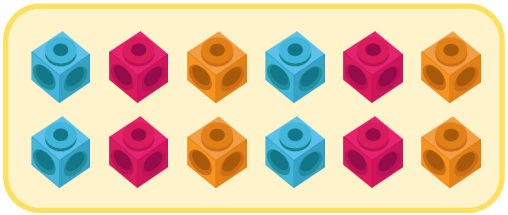
YR3 PROGRESSION IN MASTERY LESSON PACK - THE 4 TIMES TABLE

REASONING 1

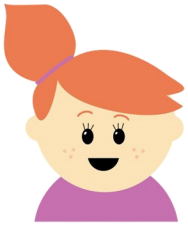
Marlon, Millie and Ranjit are creating arrays to represent the calculation 3 x 4.

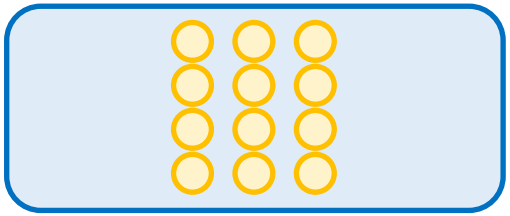
Marlon



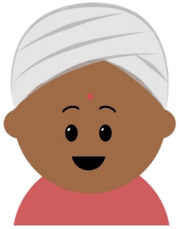


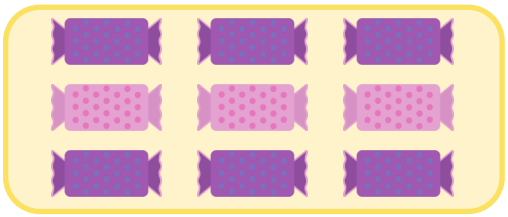
Millie





Ranjit

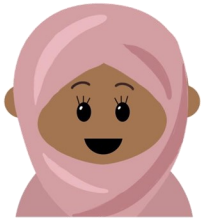




Who has done this correctly? Explain your reasoning.

REASONING 2

Asha has written five multiples of 4.



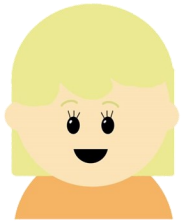
40, 88, 16, 51, 32

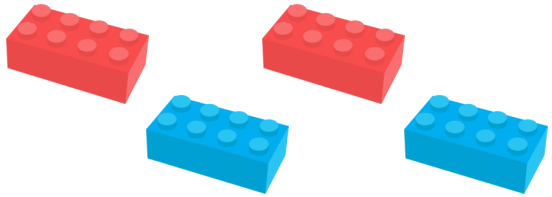
Which one cannot be correct? Convince me.

REASONING 3

Jane is building a wall 4 bricks wide.

She has 50 bricks altogether.





How many layers will she be able to build?

Explain what problem she will have.

REASONING TASKS

PROBLEM SOLVING 1

Use the cards to complete comparison statements.

4 x 12	9 x 4	44
2 x 4	6 x 4	4 x 3
24	11 x 4	48

	<	
	=	
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How many possibilities can you find?

PROBLEM SOLVING 2

Complete the maze by following the numbers in the 4 times table.

START

4	5	41	23	39	17
24	43	55	7	61	49
36	48	16	93	25	31
29	11	32	57	9	53
37	51	48	33	45	19
59	21	8	20	12	40
13	47	15	27	35	16

FINISH

What do the other numbers have in common?

PROBLEM SOLVING TASKS