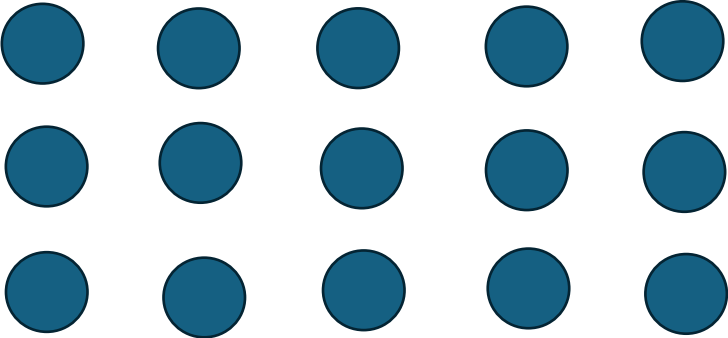
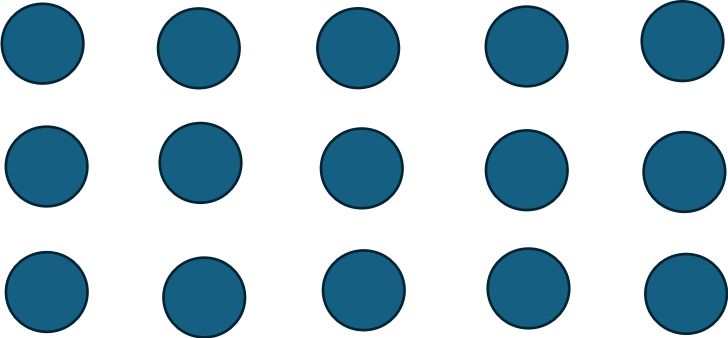


## Phase 3 Multiplication and Division

<b>Phase 3 Multiplication and Division</b>	<b>Assessment Note</b>	<b>Marks</b>
I can build, describe and count arrays	<b>Question 1</b>	
I can use practical materials/pictorial representations to: <ul style="list-style-type: none"><li>➤ calculate the total of equal groups (multiplication)</li><li>➤ solve simple division problems by grouping collections into sets of particular size (division – grouping)</li><li>➤ Solve simple division problems by sharing into equal groups (division - sharing)</li></ul>	<b>Question 2</b>	
I can recall 2, 5 and 10 multiplication facts (times tables)	<b>Question 3</b>	
I can explore the links between related multiplication facts (times tables)	<b>Question 4</b>	
I can explore how I can use known multiplication facts to find unknown facts	<b>Question 5</b>	
I have explored and engaged in solving 2 step word problems	<b>Question 6</b>	

Question	Mark
1 I can build, describe and count arrays	1
(a) Use this space to draw an array that represents $5 \times 4$	
(b) Write a number sentence for this array	
(c) How many dots are in this array? Explain your answer  	



2		
(a)	Sally buys 3 cinema tickets costing £5 each. How much does she spend? Write the multiplication number sentence and calculate the cost.	1
(b)	Two friends share 12 sweets equally between them. How many do they each get? Write this as a division number sentence.	1
(c)	Chocolate biscuits come in packs (groups) of 5. Sally wants to buy 20 biscuits in total. How many packs will she need to buy? Write this as a division number sentence.	

3

(a) Fill in the missing number

$$2 \times \square = 18$$

(b) Fill in the missing number

$$10 \times \square = 90$$

(b) Anna is counting in fives starting at 20:

20, 25, , , 40,

Fill in the missing numbers.

4 Using the boxes below, fill in the 5 times tables

5	10								
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Using the boxes below fill in the 10 times tables

--	--	--	--	--	--	--	--	--	--

Is there any connection between the 5 times tables and the 10 times tables?

5



I know that

$$5 \times 2 = 10$$

Make up other number sentences using fact above and the cards.

5

2

10

x

÷

=

6

At a picnic there were 10 bags of apples with 2 apples in each bag.

If the apples are shared equally amongst 5 children, how many apples would each child get?