

1) Circle the labels that match the array

6 rows of 3

$3 + 3 + 3$

$5 \times 3$

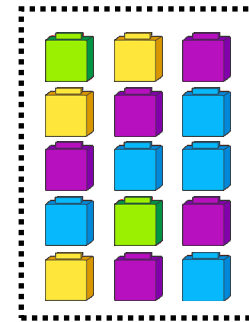
$5 + 5 + 5$

$5 + 3$

$3 \times 5$

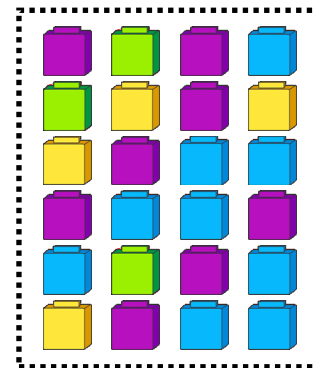
$3 + 3 + 3 + 3 + 3 + 3$

$3 + 3 + 3 + 3 + 3$



2) Write the 4 matching multiplication and addition number sentences (including the answer) for this array



3) Write a story about a gardener planting carrots in a vegetable patch to match the array

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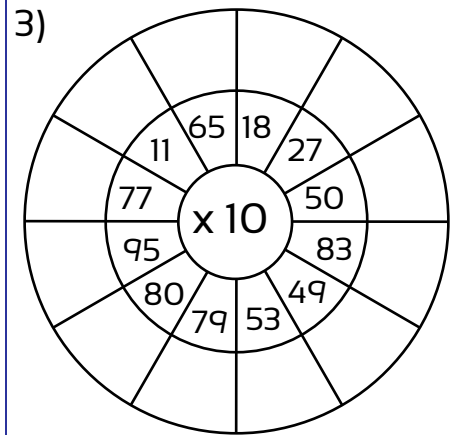
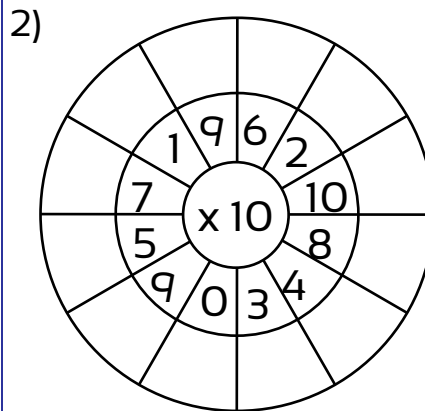
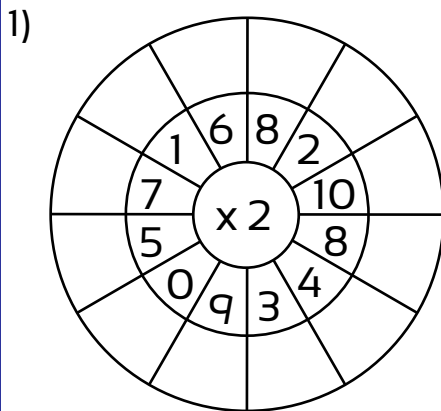
Solve these. Write the number sentence with its answer.

4) A caterer loaded drinks into the van. Each box held 6 cans. She put in 4 boxes of cola, 3 of diet cola, 2 of lemonade and 1 of orange. How many cans in total were in her van?

5) A gardener purchased trays of seedlings. Each tray had 4 seedlings in them. He bought 2 trays of carrots, 4 trays of lettuce and 3 trays of tomatoes. How many seedlings did he purchase altogether?

Are there enough cans for 62 people?

Complete these target circles



Complete these target circles

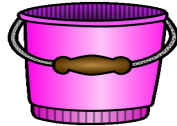
4)		5)	
$1 \times 2$	20	$2 \times 6$	$3 \times 10$
$5 \times 2$	12	$2 \times 10$	60
$6 \times 2$	2	$2 \times 5$	30
$9 \times 2$	10	$2 \times 8$	20
$10 \times 2$	14	$2 \times 1$	100
$8 \times 2$	16	$2 \times 7$	290
$0 \times 2$	0	$2 \times 0$	0
$7 \times 2$	18	$2 \times 9$	70
$4 \times 2$	8	$2 \times 3$	520
$2 \times 2$	6	$2 \times 4$	80
$3 \times 2$	4	$2 \times 2$	170
			40

1) There is a tub of 35 marbles. They are shared evenly among 5 children. How many will they each receive? Draw the marbles each child will receive.

Write the number sentence

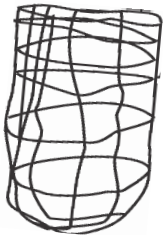


Don't forget to name what the answer is. Is it marbles? ...children?



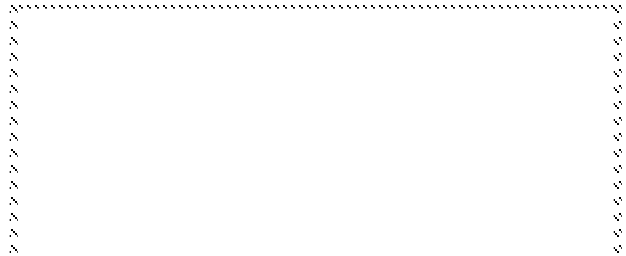
2) A fruit shop is bagging up oranges, 4 to a bag. How many bags will be made up ready for sale if there are 12 oranges in total? Draw the bags with the oranges.

Write the number sentence



3) A gardener had enough space for 4 rows of beetroots. He purchased 24 seedlings. How many will need to be planted in each row? Draw the planted beetroot seedlings.

Write the number sentence



4) A bakery has made up cupcakes of various colours. They need to be packed into boxes containing 6 cupcakes. How many boxes of the various colours can be made up? Write the number sentences.



12 purple



36 rainbow



30 chocolate



24 blueberry



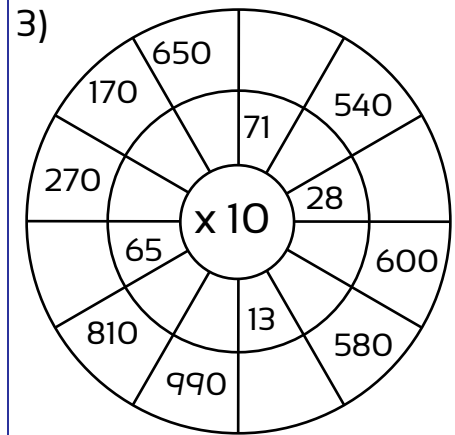
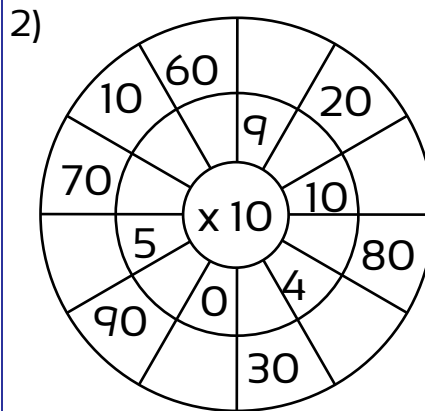
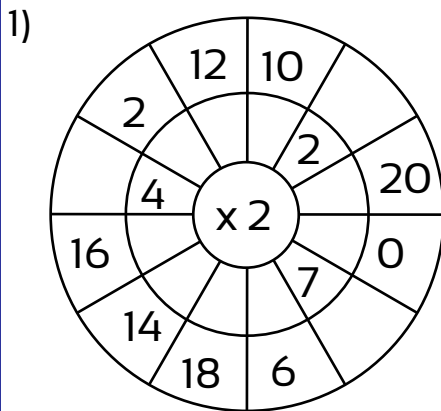
6 pink

Write the number sentences

Five empty rectangular boxes for writing number sentences.

The trays sell for \$10 each, how much will the bakery receive when they are all sold? \_\_\_\_\_

Complete these target circles



Draw a line to match the related number facts

4)	$7 \times 5$	$4 \times 10$	5)	$10 \times 7$	$6 \times 3$
	$10 \times 4$	$35 \div 5$		$3 \times 6$	$18 \div 6$
	$6 \times 10$	$40 \div 4$		$5 \times 4$	$70 \div 7$
	$5 \times 9$	$10 \times 6$		$70 \div 7$	$20 \div 4$
	$10 \times 6$	$45 \div 9$		$6 + 6 + 6$	$20 \div 5$
	$5 \times 7$	$40 \div 10$		$8 \times 3$	$24 \div 8$

6) Write the matching number facts for this number sentence (include addition facts)

$$8 \times 3 = 24$$

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7)  $8 \times 3 = \square$

8)  $\square \times 3 = 21$

9)  $\square \div 5 = 8$

10)  $8 \times \square = 16$

11)  $3 \times 9 = \square$

12)  $\square \times 3 = 15$

13)  $\square \div 5 = 9$

14)  $9 \times \square = 18$

1) Circle the labels that match the array

6 rows of 3

$3 + 3 + 3$

$5 \times 3$

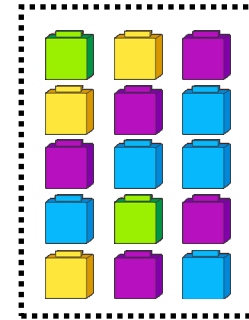
$5 + 5 + 5$

$5 + 3$

$3 \times 5$

$3 + 3 + 3 + 3 + 3 + 3$

$3 + 3 + 3 + 3 + 3$



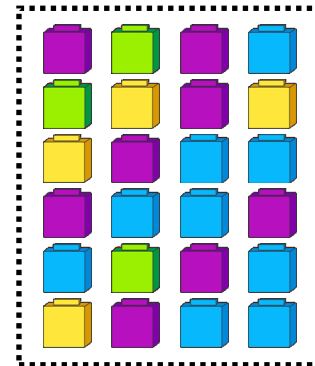
2) Write the 4 matching multiplication and addition number sentences (including the answer) for this array

$4 \times 6 = 24$

$6 + 6 + 6 + 6$

$6 \times 4 = 24$

$4 + 4 + 4 + 4 + 4 + 4$



3) Write a story about a gardener planting carrots in a vegetable patch to match the array

Answers will vary

Solve these. Write the number sentence with its answer.

4) A caterer loaded drinks into the van. Each box held 6 cans. She put in 4 boxes of cola, 3 of diet cola, 2 of lemonade and 1 of orange. How many cans in total were in her van?

$4 \times 6 = 24$   
 $3 \times 6 = 18$   
 $2 \times 6 = 12$   
 $1 \times 6 = 6$   
 Total 60 cans

or  
 $4 + 3 + 2 + 1 = 10$   
 $10 \times 6 = 60$   
 Total 60 cans

5) A gardener purchased trays of seedlings. Each tray had 4 seedlings in them. He bought 2 trays of carrots, 4 trays of lettuce and 3 trays of tomatoes. How many seedlings did he purchase altogether?

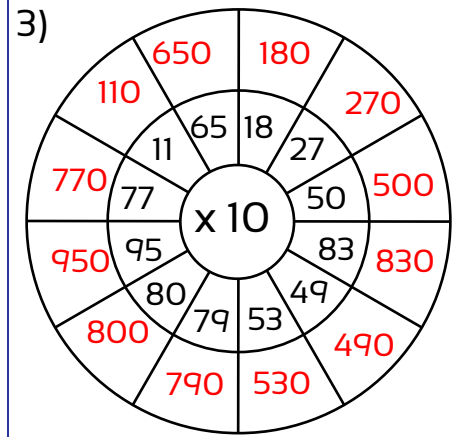
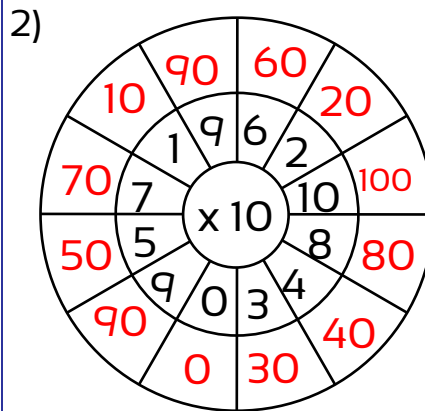
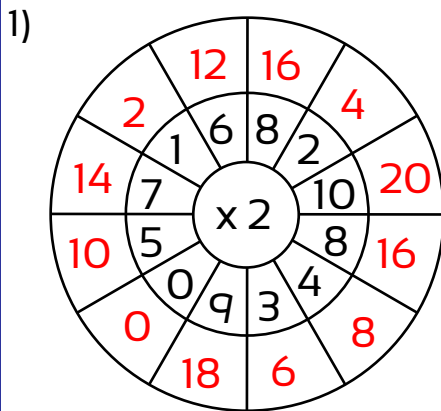
$2 \times 4 = 8$   
 $4 \times 4 = 16$  +  
 $3 \times 4 = 12$   
 Total 36 seedlings

or

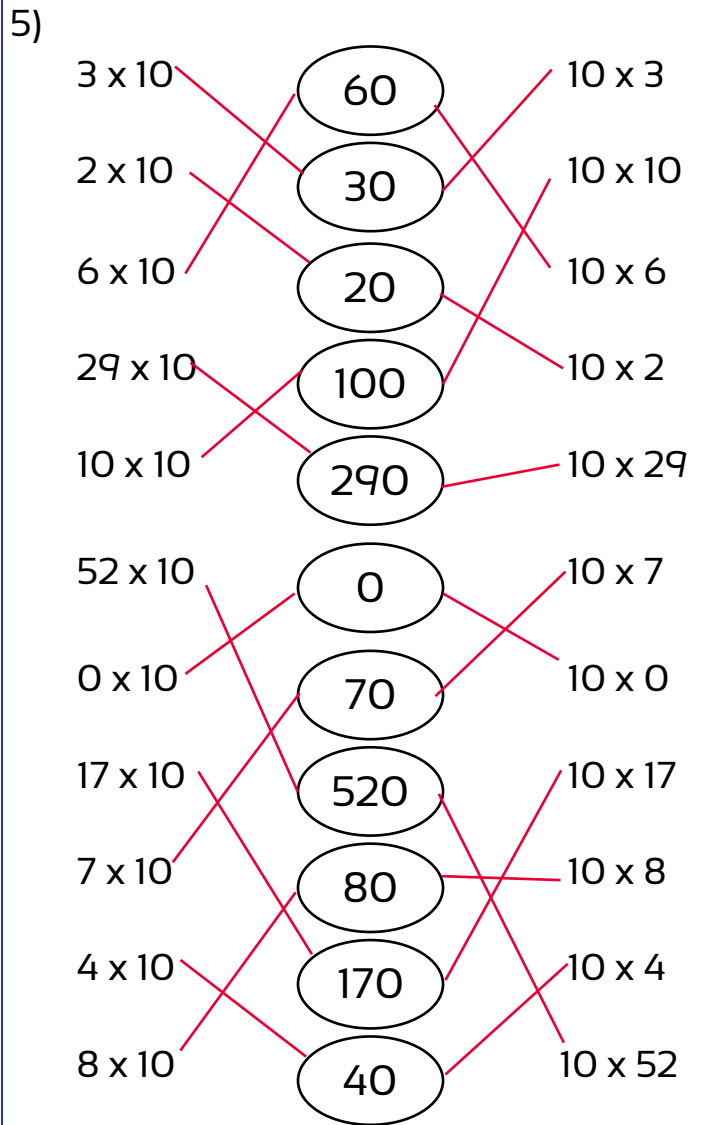
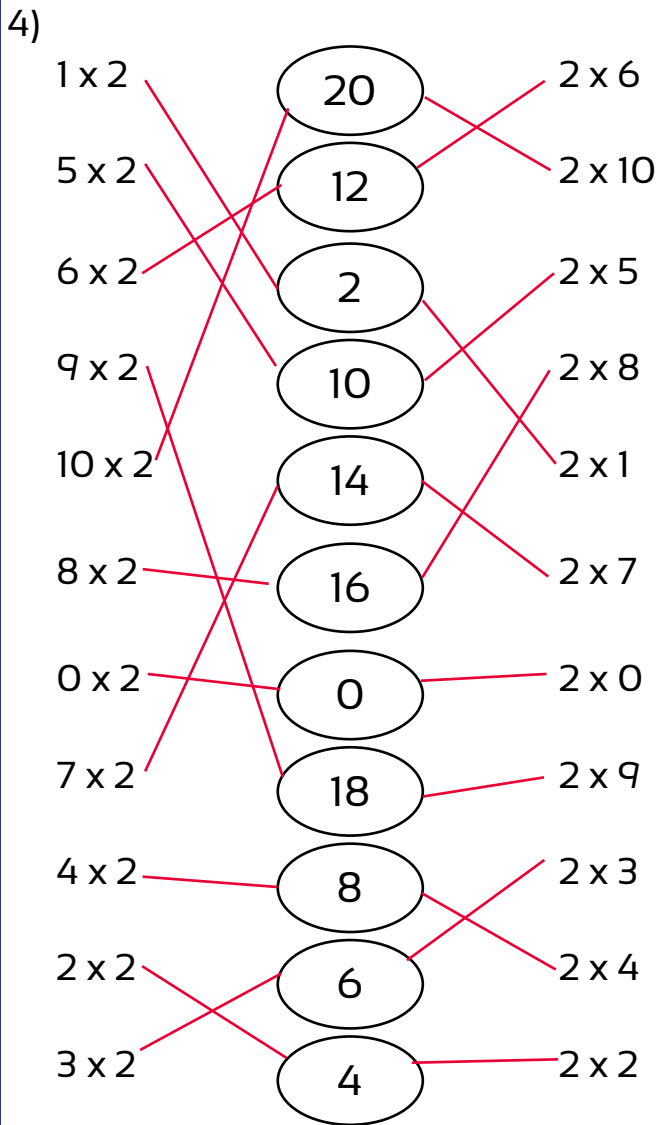
$2 + 4 + 3 = 9$   
 $9 \times 4 = 36$   
 Total 36 seedlings

Are there enough cans for 62 people? **no**

Complete these target circles



Complete these target circles



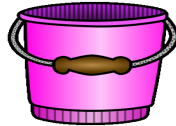
1) There is a tub of 35 marbles. They are shared evenly among 5 children. How many will they each receive? Draw the marbles each child will receive.

Write the number sentence

$$35 \div 5 = 7 \text{ marbles}$$



Don't forget to name what the answer is. Is it marbles? ...children?

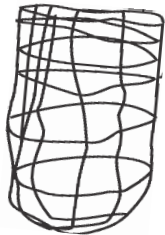


Drawing of 7 marbles each

2) A fruit shop is bagging up oranges, 4 to a bag. How many bags will be made up ready for sale if there are 12 oranges in total? Draw the bags with the oranges.

Write the number sentence

$$12 \div 4 = 3 \text{ bags}$$



Drawing of 3 bags with 4 oranges in each

3) A gardener had enough space for 4 rows of beetroots. He purchased 24 seedlings. How many will need to be planted in each row? Draw the planted beetroot seedlings.

Write the number sentence

$$24 \div 4 = 6 \text{ seedlings}$$

Drawing of 4 rows of with 6 seedlings in each

4) A bakery has made up cupcakes of various colours. They need to be packed into boxes containing 6 cupcakes. How many boxes of the various colours can be made up? Write the number sentences.



12 purple



36 rainbow



30 chocolate



24 blueberry



6 pink

Write the number sentences

$$12 \div 6 = 2 \text{ purple}$$

$$30 \div 6 = 5 \text{ chocolate}$$

$$6 \div 6 = 1 \text{ pink}$$

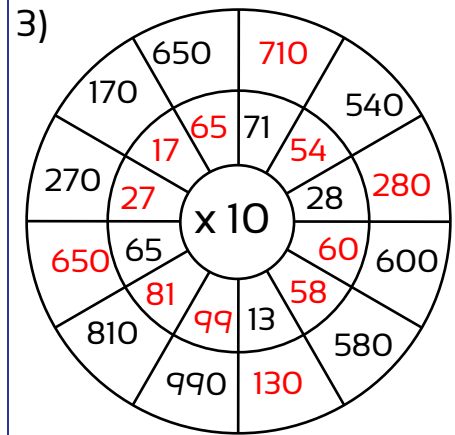
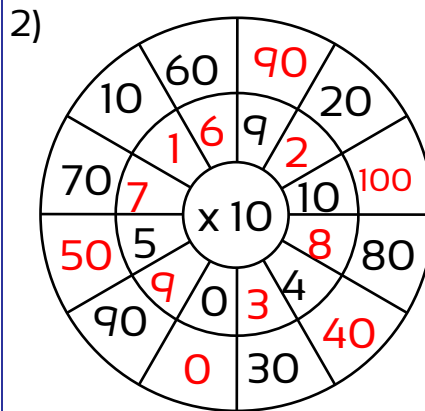
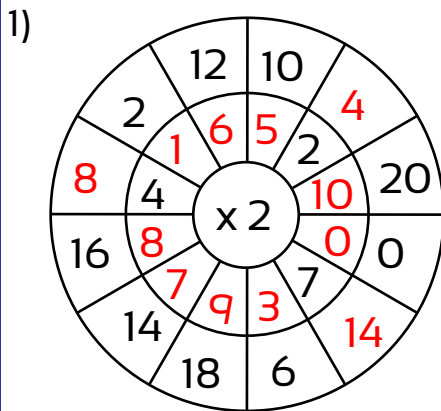
$$36 \div 6 = 6 \text{ rainbow}$$

$$24 \div 6 = 4 \text{ blueberry}$$

The trays sell for \$10 each, how much will the bakery receive when they are all sold?

$$\underline{18 \text{ boxes} \times 10 = \$180}$$

Complete these target circles



Draw a line to match the related number facts

4)

7 x 5	35 ÷ 5	4 x 10
10 x 4		35 ÷ 7
6 x 10	40 ÷ 4	60 ÷ 10
5 x 9	10 x 6	9 x 5
10 x 6	45 ÷ 9	45 ÷ 5
5 x 7		40 ÷ 10

5)

10 x 7	18 ÷ 3	6 x 3
3 x 6		18 ÷ 6
5 x 4	7 x 10	70 ÷ 7
70 ÷ 7	4 x 5	20 ÷ 4
6 + 6 + 6	24 ÷ 3	20 ÷ 5
8 x 3		24 ÷ 8

6) Write the matching number facts for this number sentence (include addition facts)

$8 \times 3 = 24$

$3 \times 8 = 24$

$24 \div 8 = 3$

$24 \div 3 = 8$

$8 + 8 + 8 = 24$

$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = 24$

7)  $8 \times 3 = 24$

8)  $7 \times 3 = 21$

9)  $40 \div 5 = 8$

10)  $8 \times 2 = 16$

11)  $3 \times 9 = 27$

12)  $5 \times 3 = 15$

13)  $45 \div 5 = 9$

14)  $9 \times 2 = 18$