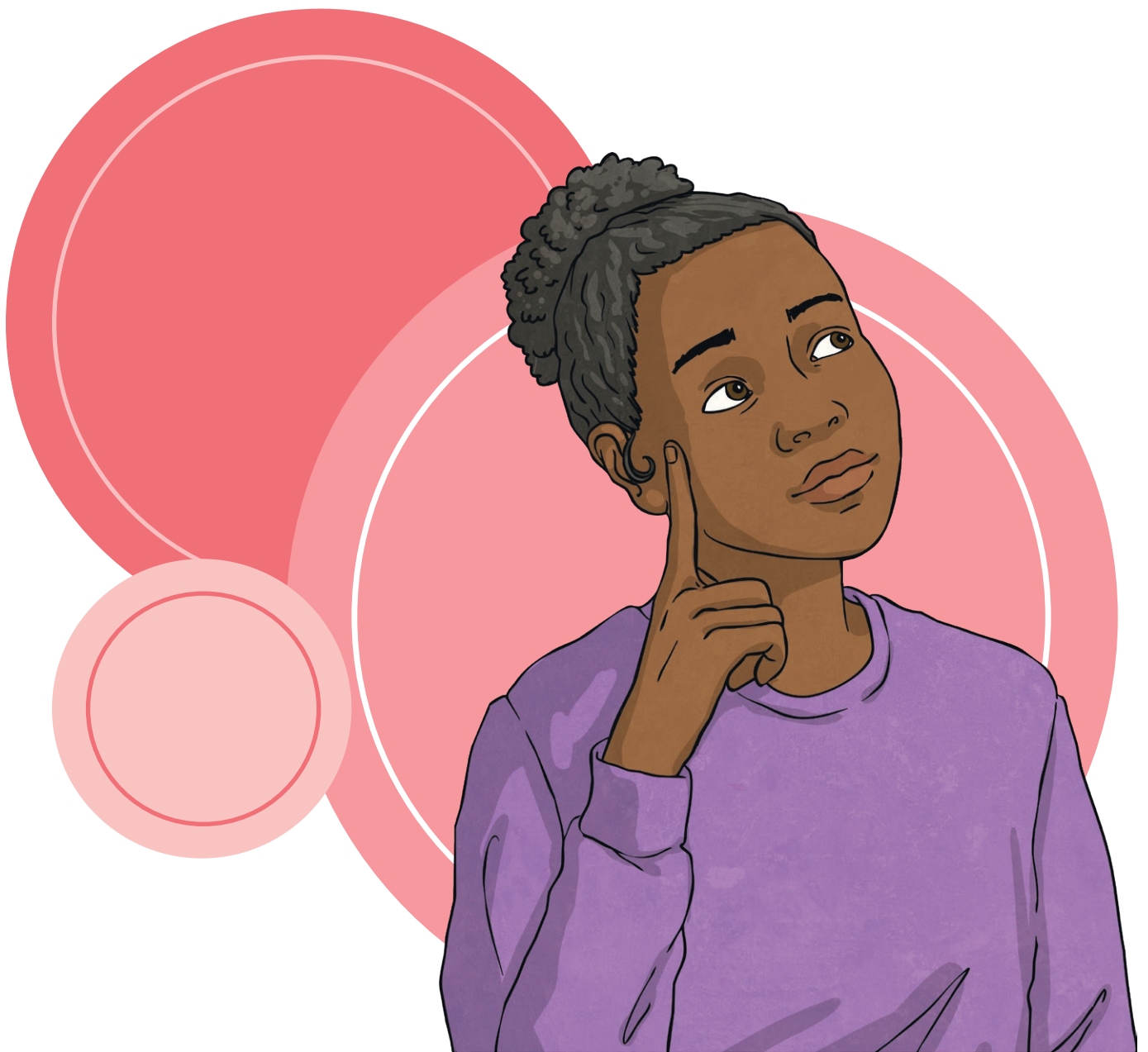


3, 4 and 8 Times Tables Activity Booklet



3

Times Table

$$3 \times 1 = 3$$

$$3 \times 2 = 6$$

$$3 \times 3 = 9$$

$$3 \times 4 = 12$$

$$3 \times 5 = 15$$

$$3 \times 6 = 18$$

$$3 \times 7 = 21$$

$$3 \times 8 = 24$$

$$3 \times 9 = 27$$

$$3 \times 10 = 30$$

$$3 \times 11 = 33$$

$$3 \times 12 = 36$$



4

Times Table

$4 \times 1 = 4$

$4 \times 2 = 8$

$4 \times 3 = 12$

$4 \times 4 = 16$

$4 \times 5 = 20$

$4 \times 6 = 24$

$4 \times 7 = 28$

$4 \times 8 = 32$

$4 \times 9 = 36$

$4 \times 10 = 40$

$4 \times 11 = 44$

$4 \times 12 = 48$

8

Times Table

$8 \times 1 = 8$

$8 \times 2 = 16$

$8 \times 3 = 24$

$8 \times 4 = 32$

$8 \times 5 = 40$

$8 \times 6 = 48$

$8 \times 7 = 56$

$8 \times 8 = 64$

$8 \times 9 = 72$

$8 \times 10 = 80$

$8 \times 11 = 88$

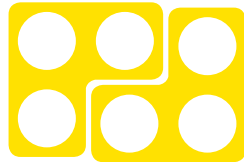
$8 \times 12 = 96$

Number Shapes Repeated Addition to Support 3 Times Tables

I can write multiplication statements using the multiplication and equal signs.

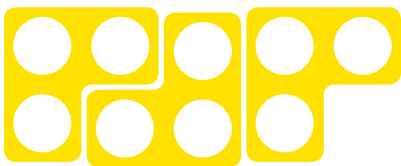
For each image, write the multiplication fact shown.

For example:

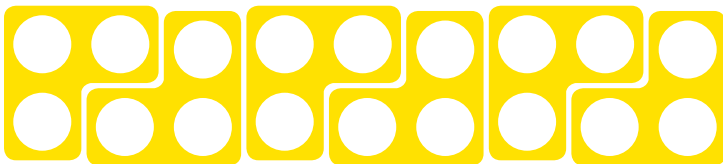


$$\boxed{2} \times \boxed{3} = \boxed{6}$$

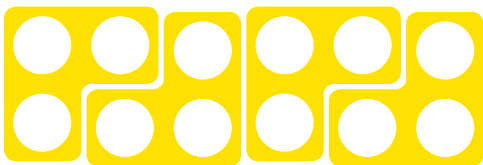
(number of groups) (group size)



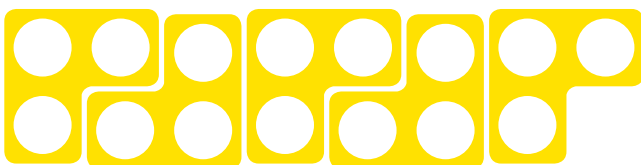
$$\boxed{} \times \boxed{} = \boxed{}$$



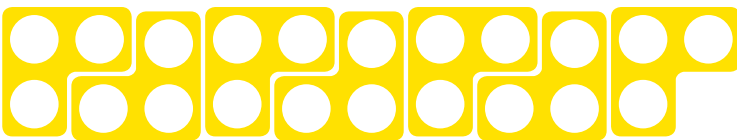
$$\boxed{} \times \boxed{} = \boxed{}$$



$$\boxed{} \times \boxed{} = \boxed{}$$



$$\boxed{} \times \boxed{} = \boxed{}$$



$$\boxed{} \times \boxed{} = \boxed{}$$

Challenge:

Maria says, "4 × 3 is the same as 3 × 4."

Is she correct?

Use your number shapes to show how you know.

3 Times Table Worksheet

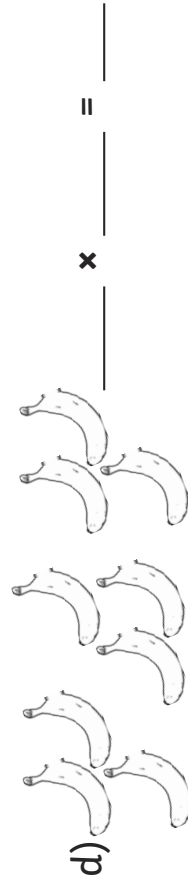
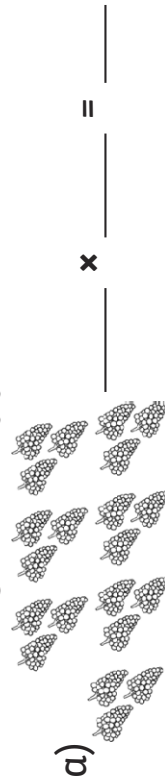
Work out these answers:

- a) $3 \times 4 =$ _____
- b) $3 \times 3 =$ _____
- c) $3 \times 5 =$ _____
- d) $3 \times 2 =$ _____
- e) $3 \times 9 =$ _____
- f) $3 \times 6 =$ _____
- g) $3 \times 7 =$ _____
- h) $3 \times 1 =$ _____
- i) $3 \times 11 =$ _____
- j) $3 \times 8 =$ _____
- k) $3 \times 10 =$ _____
- l) $3 \times 12 =$ _____

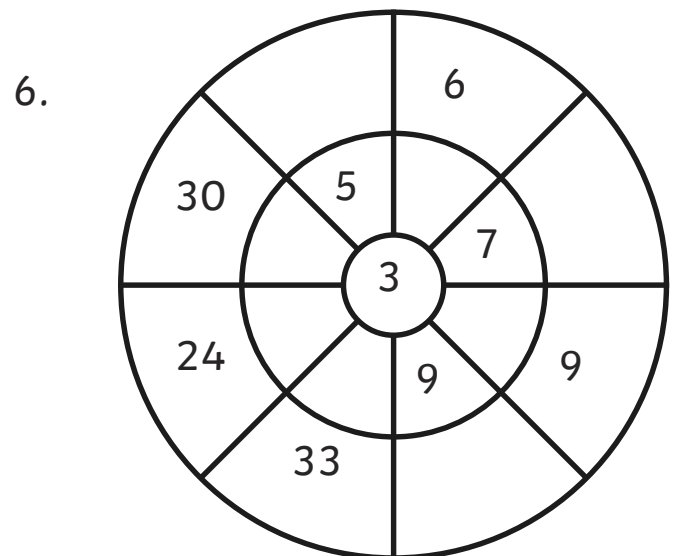
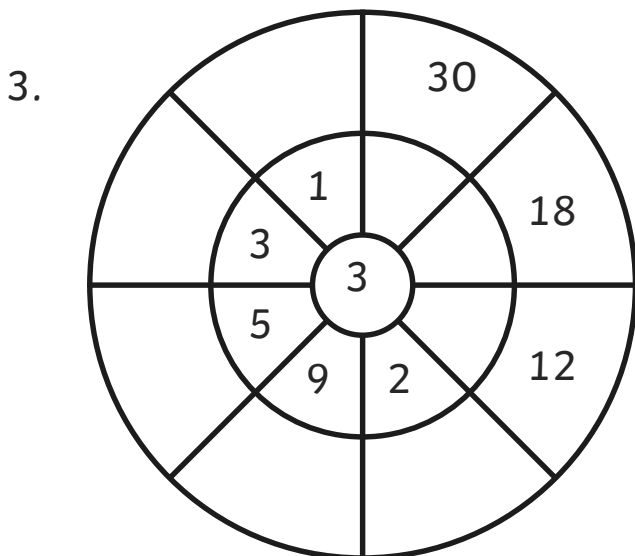
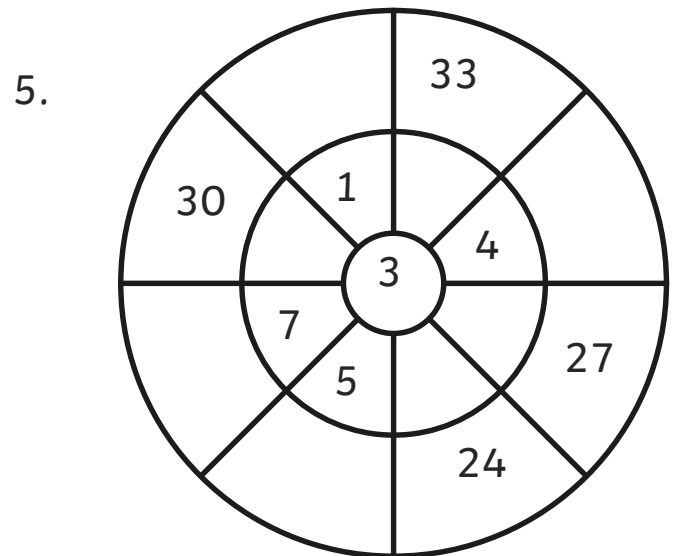
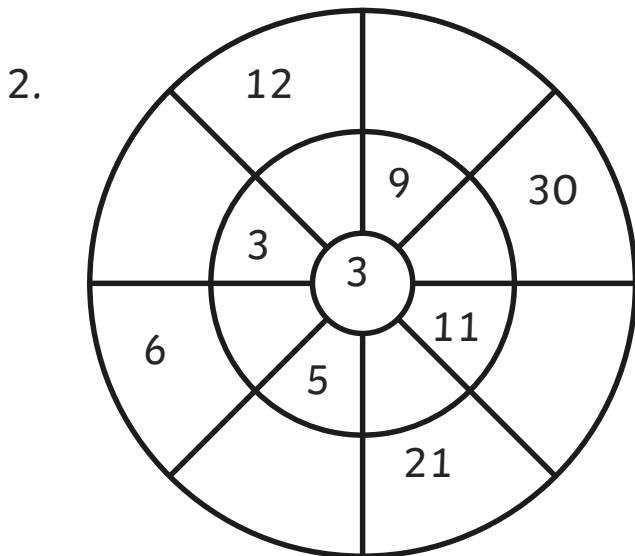
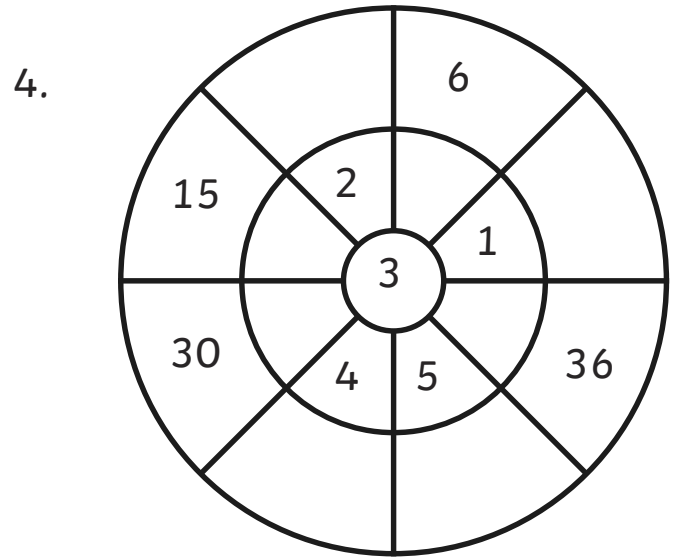
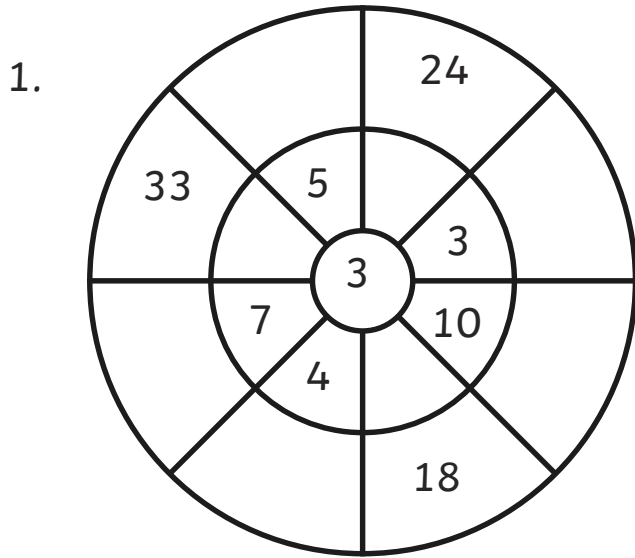
Count in 3s and colour in the grid:

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

How many pieces of fruit are there?



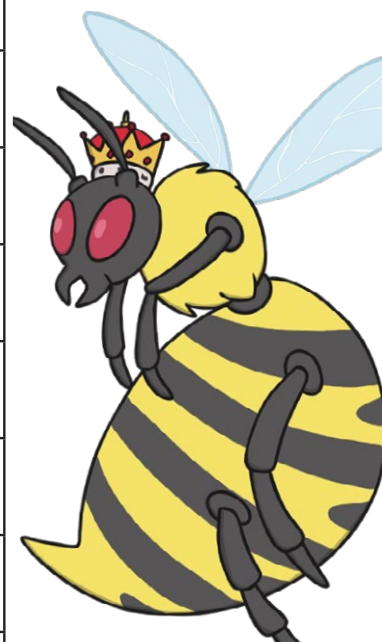
3 Times Table Multiplication Wheels



4 Times Table Number Search

Find the calculations from the $4\times$ table. They may be horizontal, vertical or diagonal. Colour them in. Write the calculations you find underneath the grid. One has been completed for you as an example. Can you find all 10?

4	64	4	6	24	78	58	47
7	10	87	93	23	86	4	24
28	67	77	75	20	100	3	90
84	7	35	5	77	20	12	81
58	97	4	97	4	39	1	88
4	54	92	55	12	14	86	4
66	9	16	27	48	92	37	4
69	86	36	65	41	21	4	16
46	4	8	32	29	41	1	50
4	2	8	11	66	5	4	67



a. $4 \times 6 = 24$

f. _____

b. _____

g. _____

c. _____

h. _____

d. _____

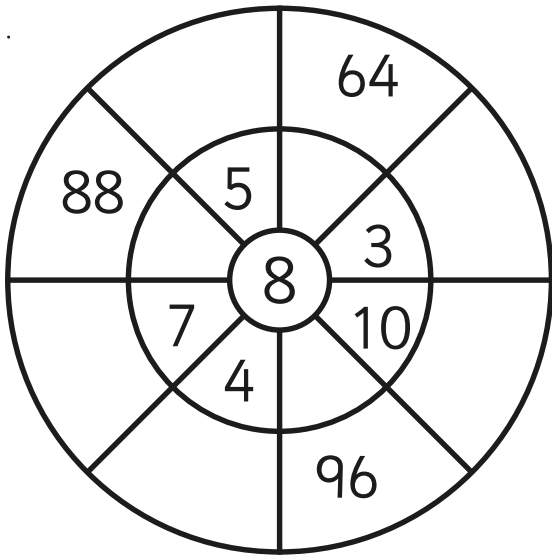
i. _____

e. _____

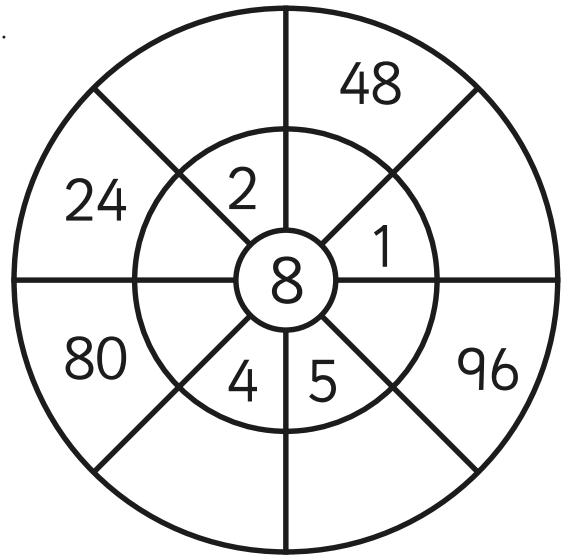
j. _____

8 Times Table Multiplication Wheels

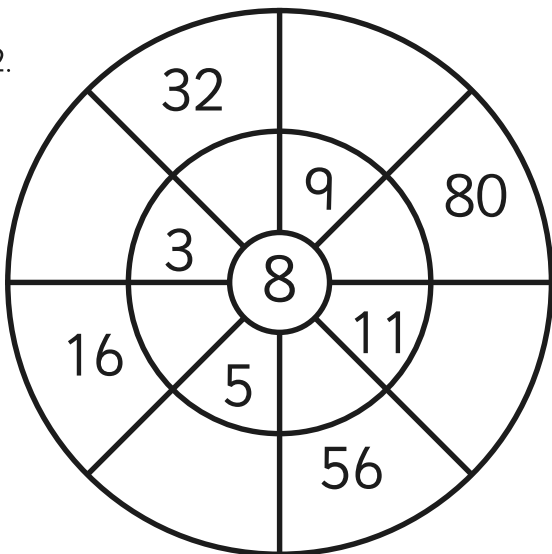
1.



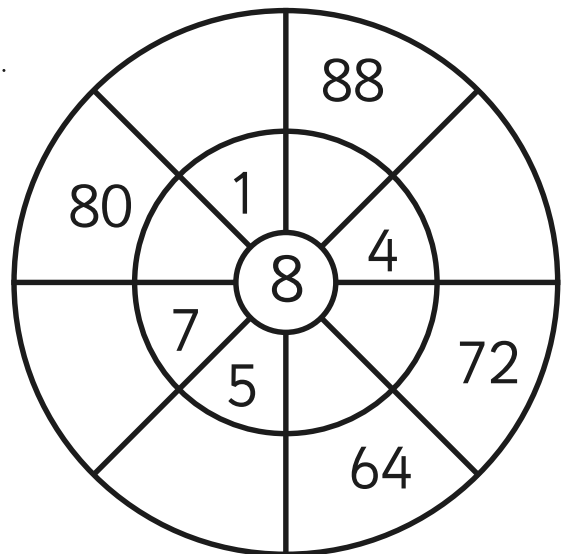
4.



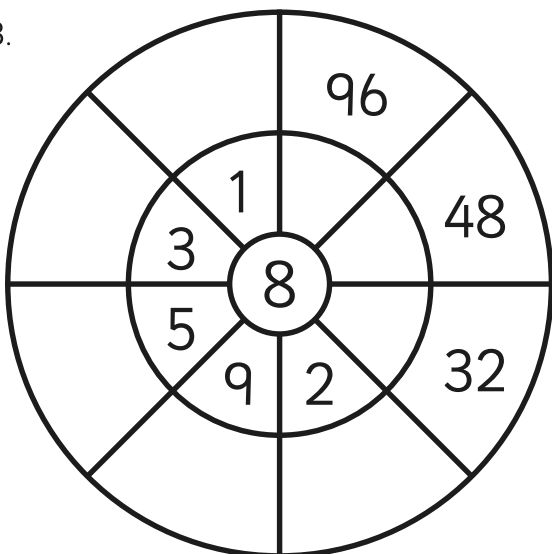
2.



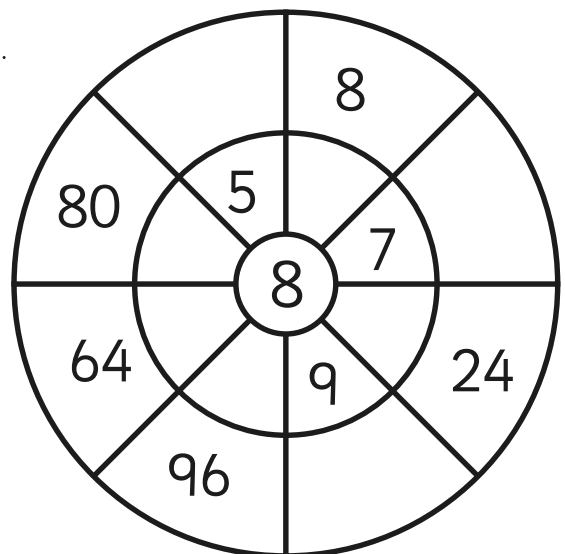
5.



3.



6.



8 Times Table Multiplication Triangles

Fill in the blanks in these multiplication triangles.

1.

$$\begin{array}{c} 32 \\ \div \quad \div \\ \square \times 4 \end{array}$$

2.

$$\begin{array}{c} \square \\ \div \quad \div \\ 8 \times 12 \end{array}$$

3.

$$\begin{array}{c} 16 \\ \div \quad \div \\ \square \times 2 \end{array}$$

4.

$$\begin{array}{c} 64 \\ \div \quad \div \\ 8 \times \square \end{array}$$

5.

$$\begin{array}{c} 72 \\ \div \quad \div \\ \square \times 8 \end{array}$$

6.

$$\begin{array}{c} 8 \\ \div \quad \div \\ 1 \times \square \end{array}$$

7.

$$\begin{array}{c} \square \\ \div \quad \div \\ 7 \times 8 \end{array}$$

8.

$$\begin{array}{c} 88 \\ \div \quad \div \\ \square \times 8 \end{array}$$

9.

$$\begin{array}{c} 24 \\ \div \quad \div \\ 8 \times \square \end{array}$$

10.

$$\begin{array}{c} \square \\ \div \quad \div \\ 10 \times 8 \end{array}$$

11.

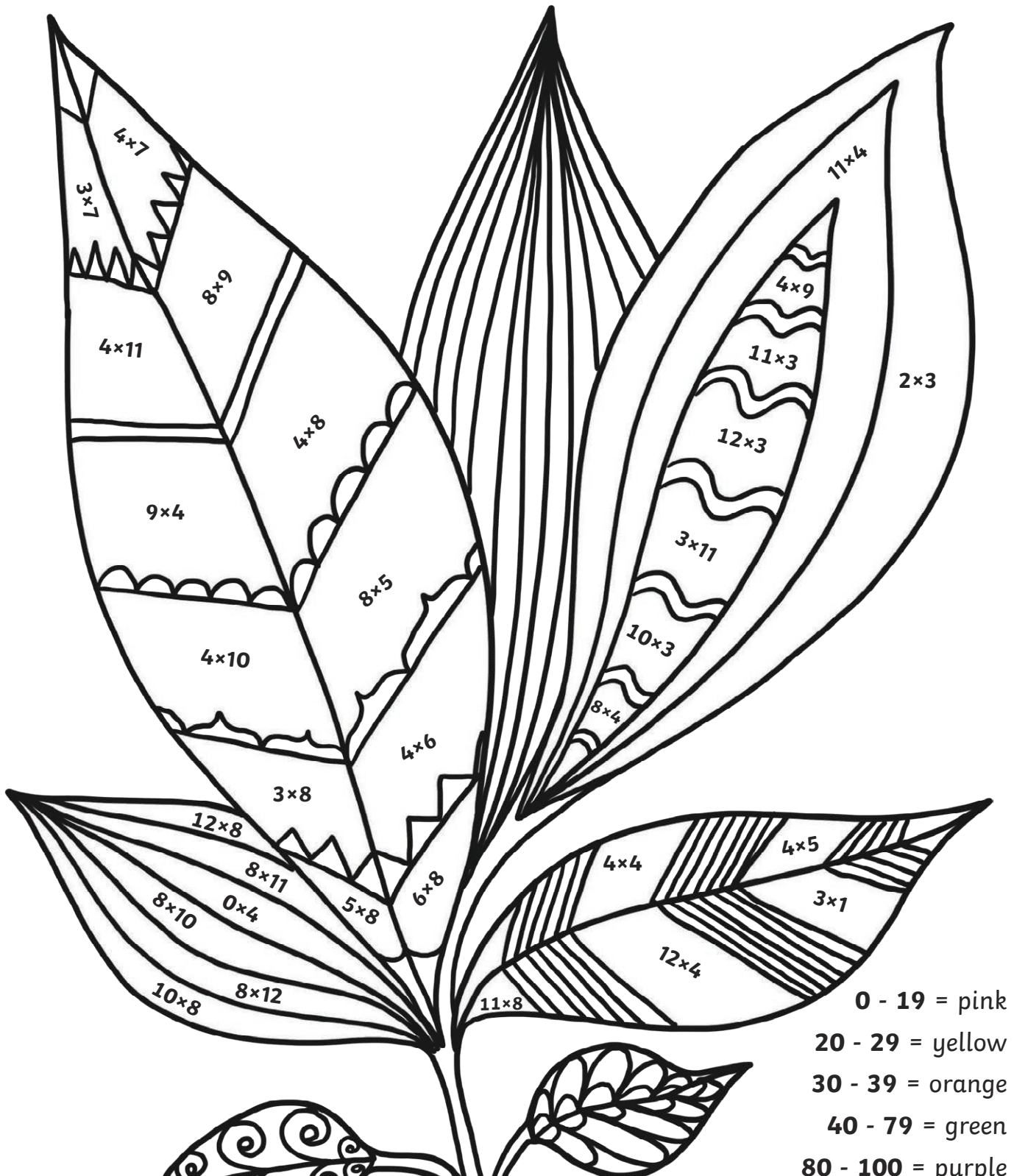
$$\begin{array}{c} 80 \\ \div \quad \div \\ \square \times 8 \end{array}$$



12.



$$\begin{array}{c} 48 \\ \div \quad \div \\ 8 \times \square \end{array}$$

3, 4 and 8 Times Tables Colouring


Match the colours to the numbers.






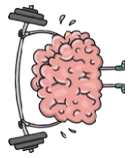




 <p>Good luck! Pick up a challenge card.</p>				
	4×8	$= 8 \times ?$		3×8
	+ 6 points	+ 6 points	Challenge	+ 6 points

	+ 5 points	<div style="text-align: center;">  <h1>MATHS</h1> </div> <p>Place your counters on start and write your names on the score card.</p> <p>On your turn, roll the dice and move your counter around the board clockwise.</p> <p>If you land on a coloured space, answer the question correctly to score the points.</p> <div style="border: 2px solid blue; padding: 10px; text-align: center; margin: 10px 0;"> <p>Place your challenge cards here.</p> </div> 
12×8	+ 5 points	
6×8	+ 5 points	
$7 \times ? = 21$	+ 5 points	

	Chance	
	+ 4 points	
5×8	+ 4 points	
7×4	+ 4 points	

<p>Pick up a challenge card. Good luck!</p> 	+ 4 points	+ 3 points	+ 3 points	+ 3 points
	8×3	$? \times 8$	6×4	5×3

					 <p>Roll a dice! If the number is even, pick up a chance card. If it is odd, pick up a challenge card.</p>	
	7×7	$? \times 3 =$	11×4	6×8		
	+ 7 points	+ 7 points	+ 7 points	+ 8 points		
<h1>OPOLY</h1> <p>   </p> <p>If you land on a challenge space, pick up a challenge card and answer the problem correctly to score the points.</p> <p>If you land on a chance space, pick up a chance card for a trick or treat!</p> <p>The first player to reach 100 points wins!</p> <div style="border: 2px solid blue; padding: 10px; text-align: center;"> <p>Place your chance cards here.</p> </div>						
					+ 8 points	12×3
					+ 8 points	9×4
					+ 9 points	$? \times 4$
					Challenge	
					+ 9 points	9×3
					+ 10 points	12×8
	+ 2 points	Chance	+ 2 points	+ 2 points	<p>Start Collect 5 points every time you pass start.</p> 	
	4×3		5×4	2×8		

Mathopoly 3, 4 and 8 Times Tables Game

Challenge

A picture book contains 7 pages. How many pages would there be in 8 books?

Challenge

If Sammy makes 12 cakes every day for 4 days, how many cakes will she make in total?

Challenge

There are 28 rose bushes that need to be planted in rows, with 4 bushes in each row. How many rows will there need to be for all 28 rose bushes to be planted?

Challenge

Diana is making party bags for her son's birthday party. She wants to put 3 sweets in each bag. How many sweets will she need if she makes 12 bags?

Challenge

A box contains 4 books. How many books will there be altogether in 8 boxes?

Challenge

Emilia is saving her pocket money. She saves £3 each week. How much money will she save in 8 weeks?

Challenge

There are 3 pencils in each pot. How many pencils would there be in 9 pots?

Challenge

Simon is making ramps so that he can race his toy cars. Each ramp requires 10cm of wood. How much wood will he need to make 4 ramps?



Mathopoly 3, 4 and 8 Times Tables Game

Chance

Draw an array to represent
 6×3 .

Chance

Use practical equipment to
represent 7×8 .

Chance

Say the 4 times table
forwards and backwards.

Chance

Draw an array to represent
 3×8 .

Chance

Balance on one leg with
your eyes closed for 30
seconds.

Chance

Rub your head and pat
your belly at the same
time.

Chance

Complete 10 star jumps.

Chance

Write your name in the air
backwards.



