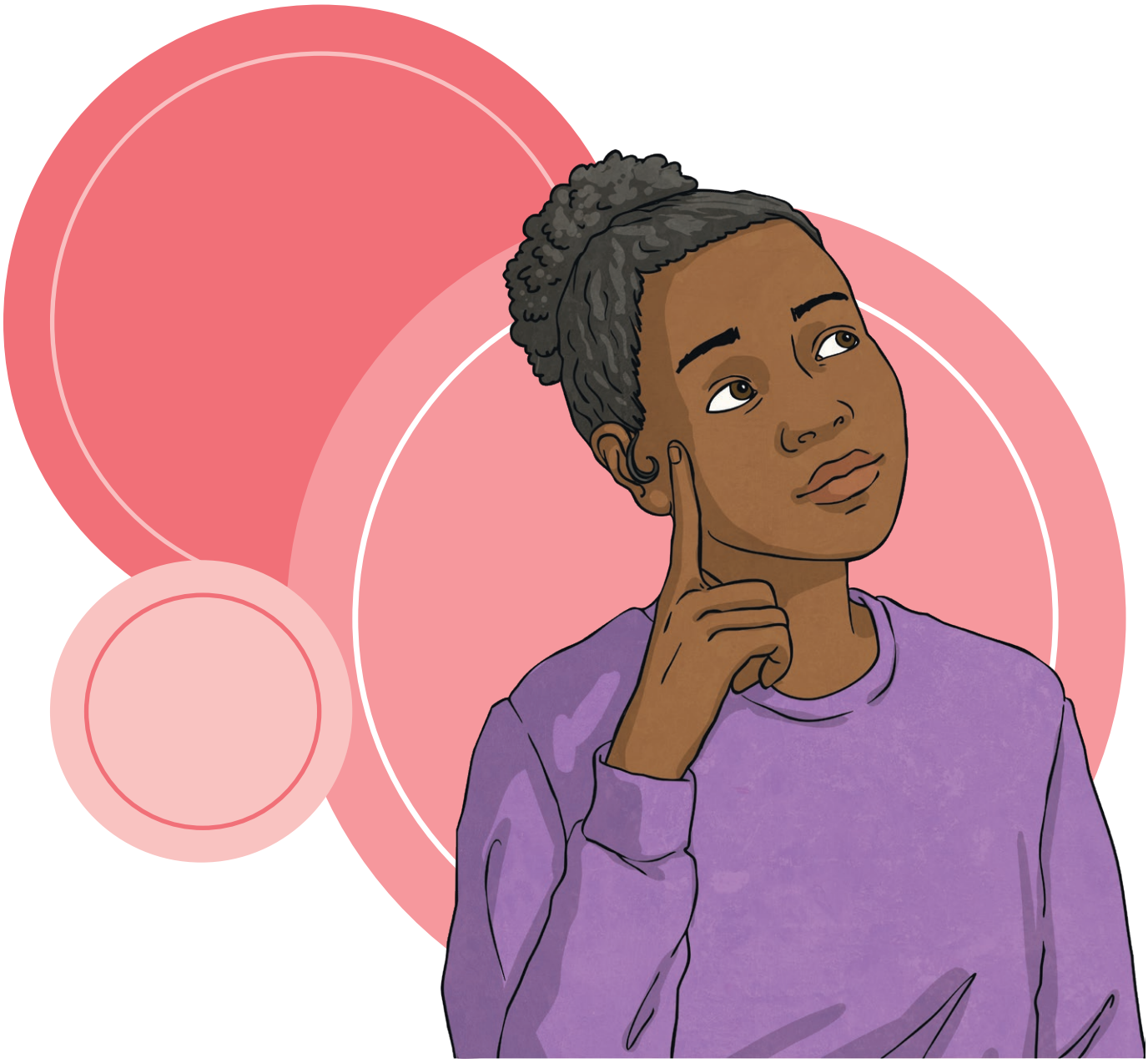
3, 4 and 8 Times Tables Activity Booklet



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 × 1 = 8
8 × 2 = 16
8 × 3 = 24
8 × 4 = 32
8 × 5 = 40
8 × 6 = 48
8 × 7 = 56
8 × 8 = 64
8 × 9 = 72
8 × 10 = 80
8 × 11 = 88
8 × 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:

2 × 3 = 6

(number of groups) (group size)

□ × □ = □

□ × □ = □

□ × □ = □

□ × □ = □

□ × □ = □

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

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?

a)  _____ × _____ = _____

b)  _____ × _____ = _____

Work out these answers:

a) 3 × 4 = _____

b) 3 × 3 = _____

c) 3 × 5 = _____

d) 3 × 2 = _____

e) 3 × 9 = _____

f) 3 × 6 = _____

g) 3 × 7 = _____

h) 3 × 1 = _____

i) 3 × 11 = _____

j) 3 × 8 = _____

k) 3 × 10 = _____

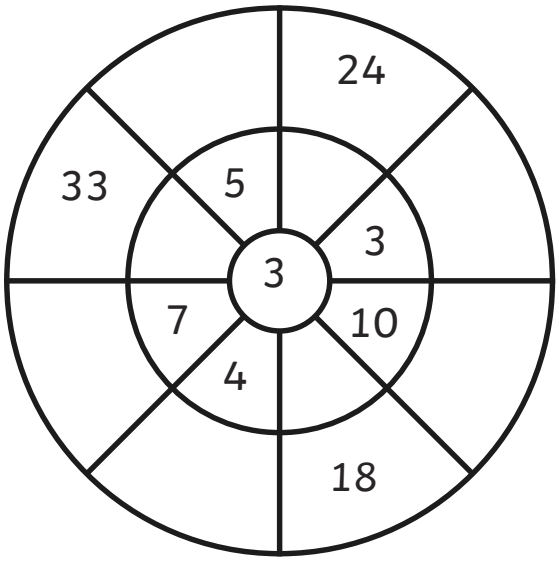
l) 3 × 12 = _____

c)  _____ × _____ = _____

d)  _____ × _____ = _____

3 Times Table Multiplication Wheels

1.



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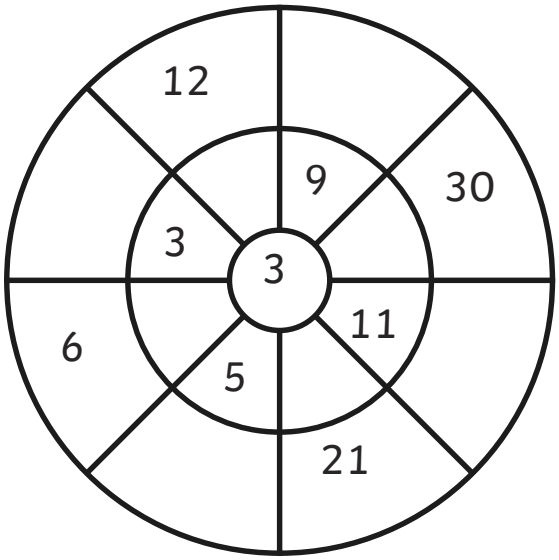

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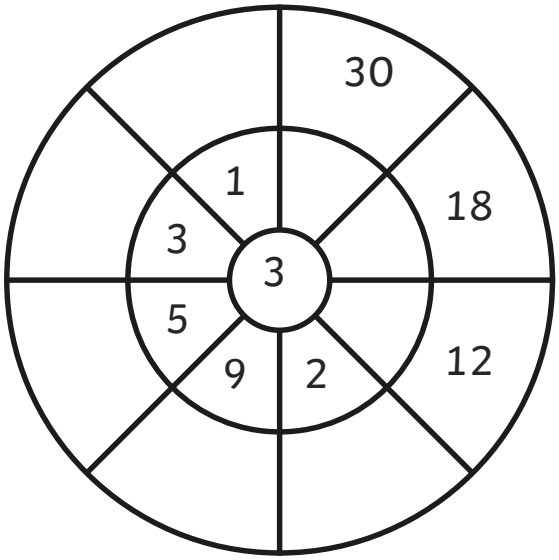

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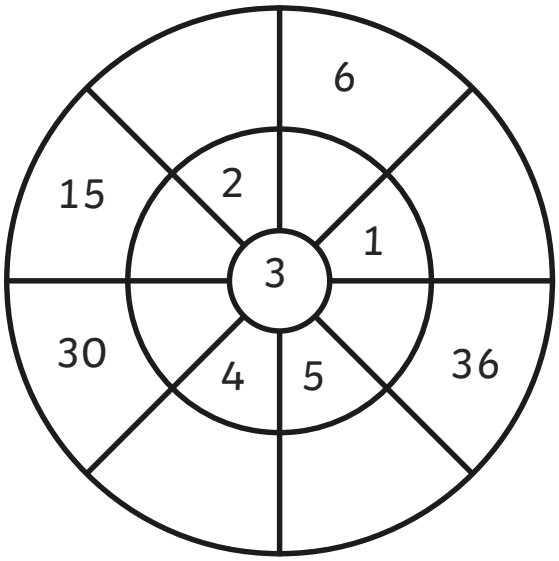

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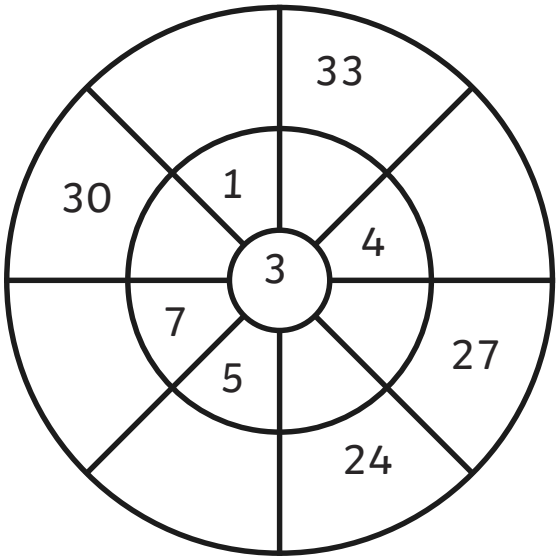

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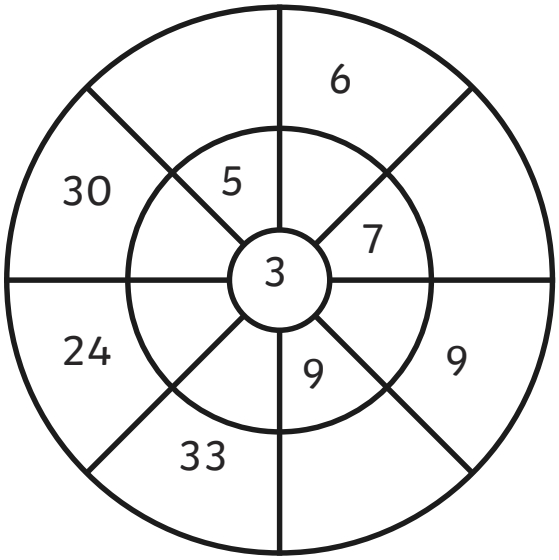


4 Times Table Number Search

Find the calculations from the 4× 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 × 6 = 24

b. _____

c. _____

d. _____

e. _____

f. _____

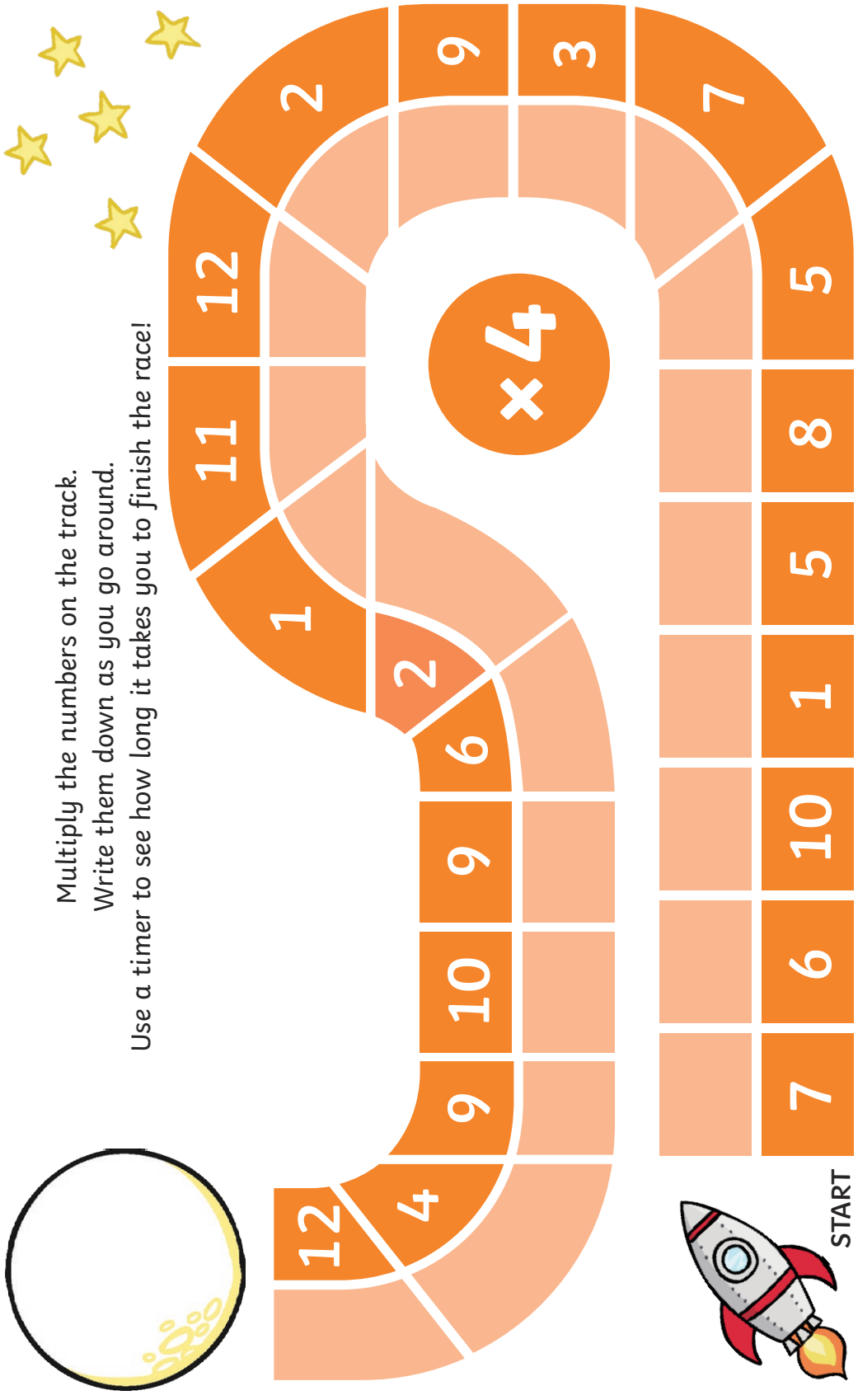
g. _____

h. _____

i. _____

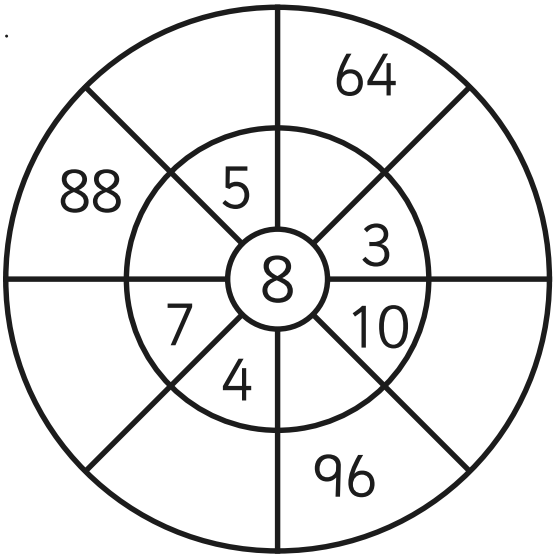
j. _____

4 Times Table Space Race



8 Times Table Multiplication Wheels

1.



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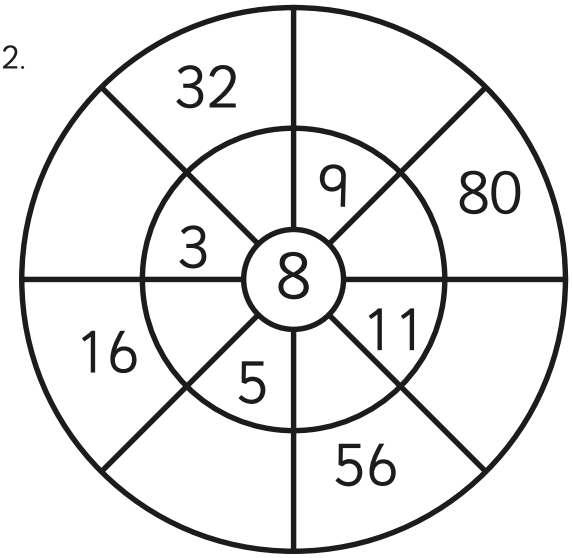

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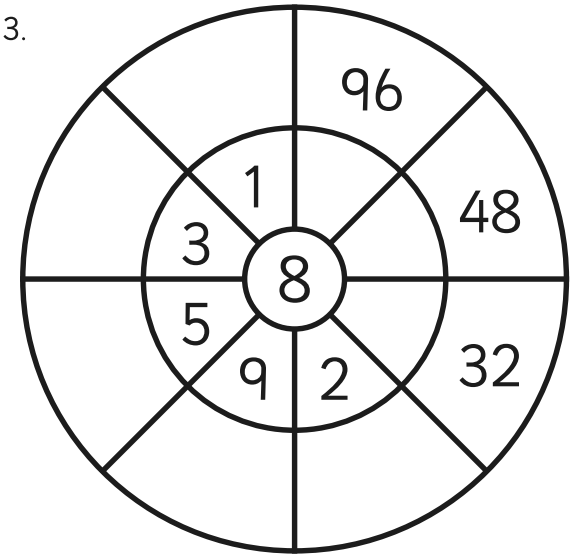

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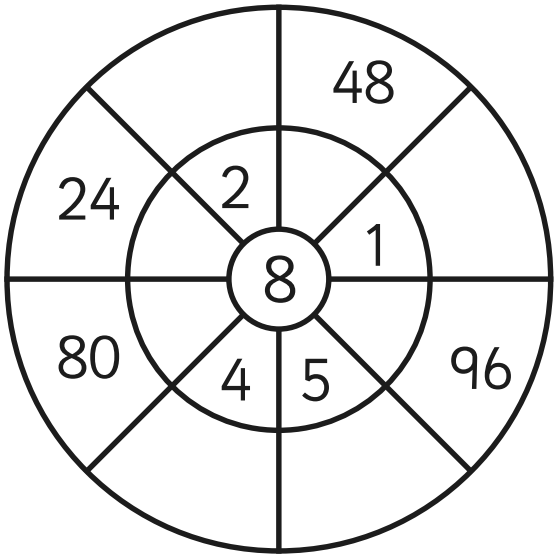

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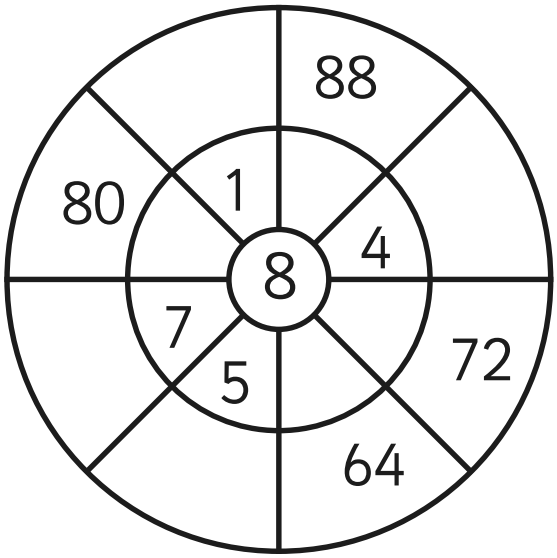

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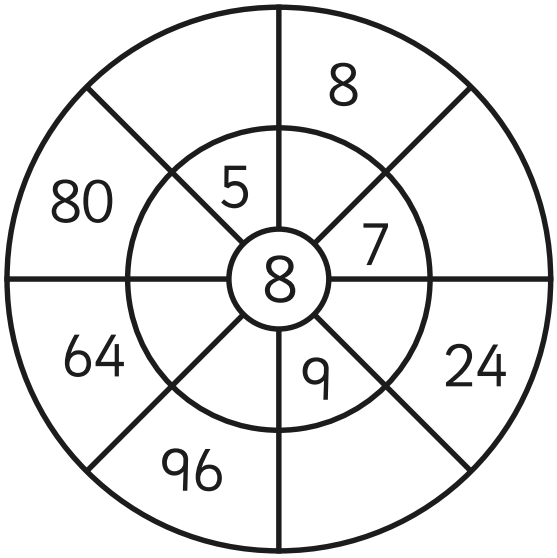
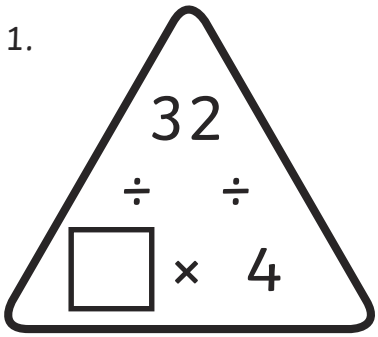


8 Times Table Multiplication Triangles

Fill in the blanks in these multiplication triangles.

1.



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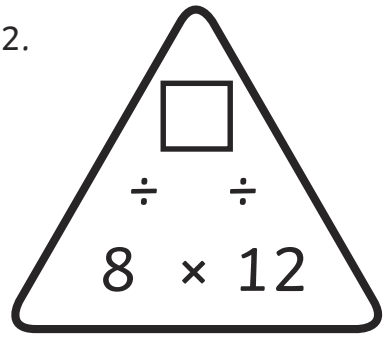

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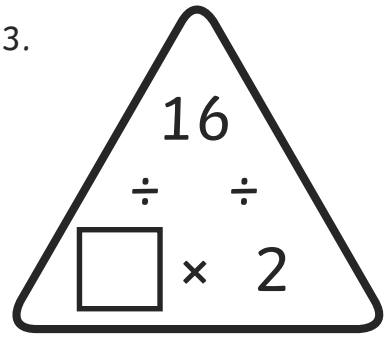

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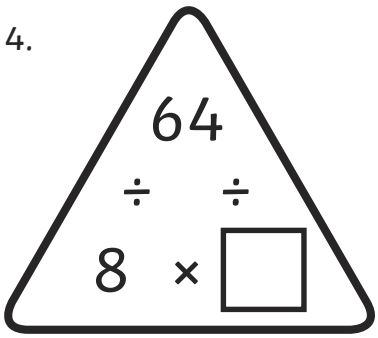

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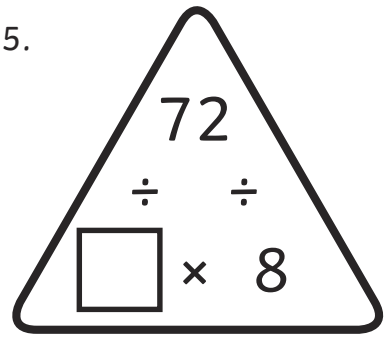

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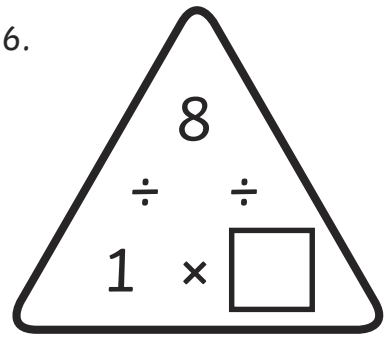

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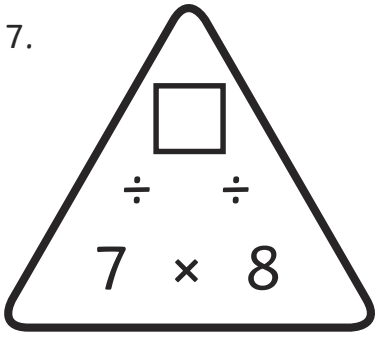

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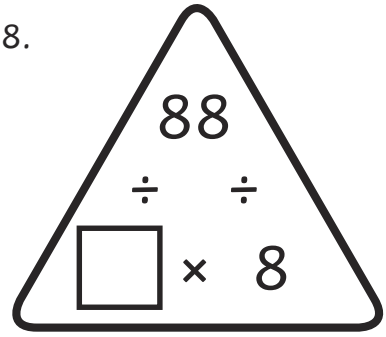

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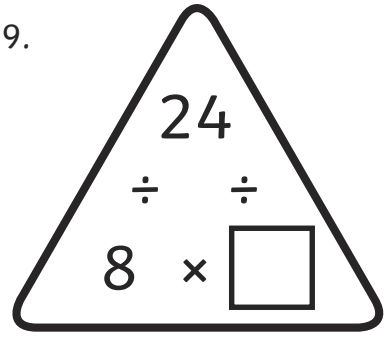

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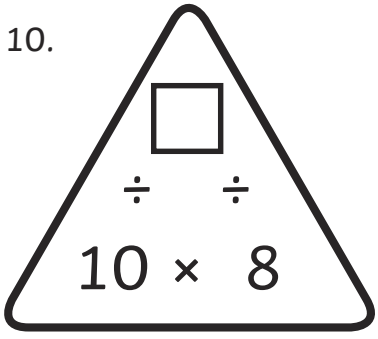

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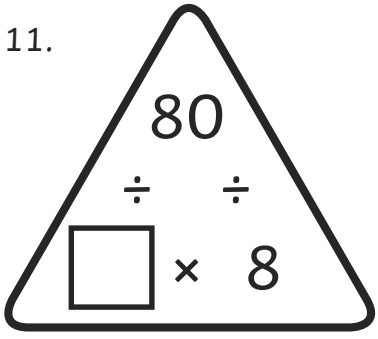

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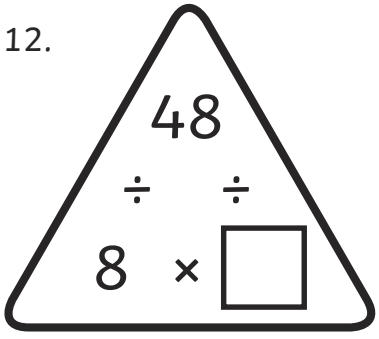
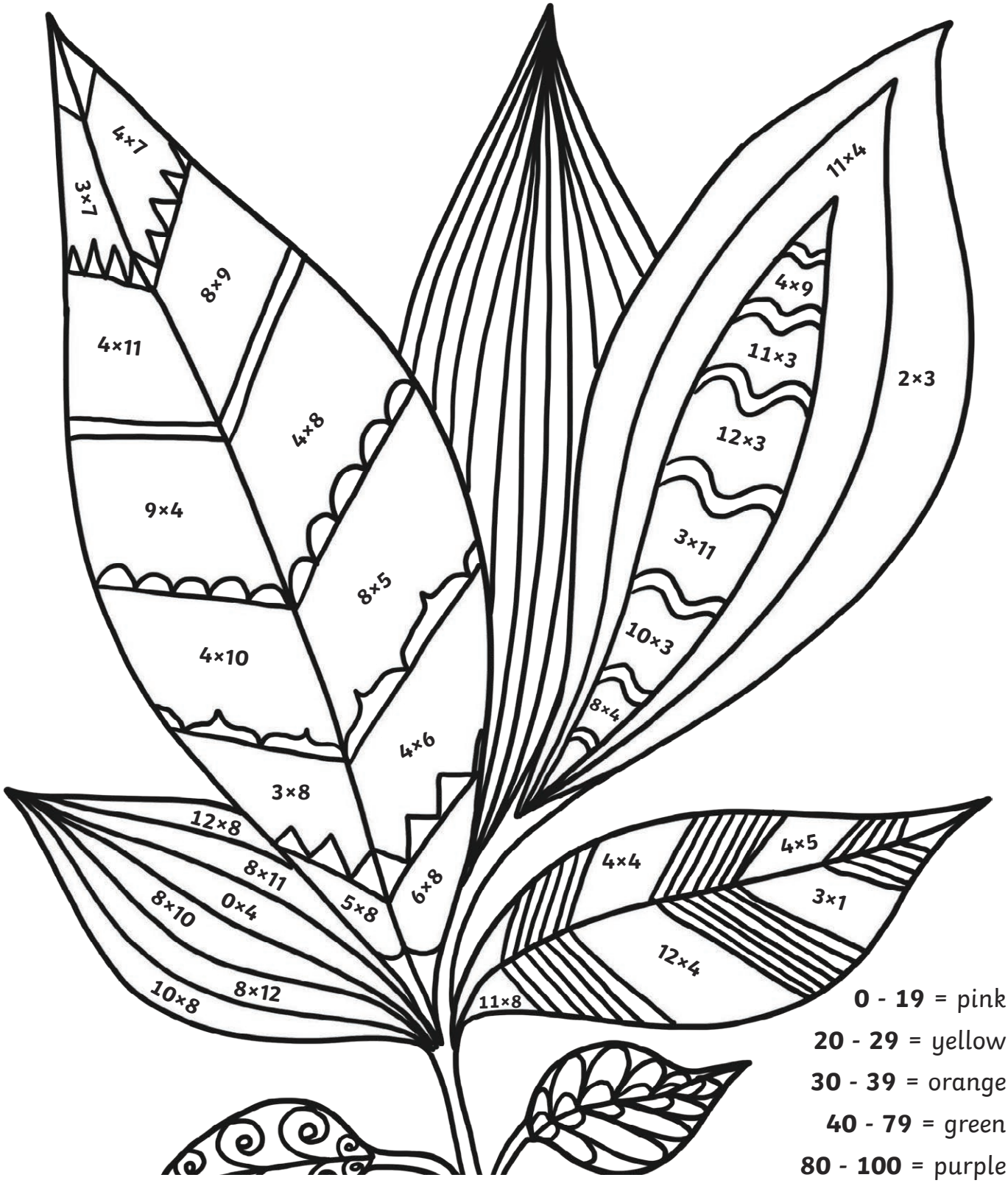


3, 4 and 8 Times Tables Colouring

Match the colours to the numbers.



0 - 19 = pink

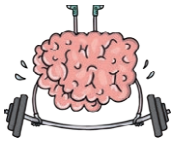
20 - 29 = yellow

30 - 39 = orange

40 - 79 = green

80 - 100 = purple

Pick up a chance card. Good luck!

8 × 4	? × 8 =		3 × 8
+ 6 points	+ 6 points	Challenge	+ 6 points

12 × 8	+ 5 points
6 × 8	+ 5 points
7 × ? = 21	+ 5 points
Chance	
5 × 8	+ 4 points
7 × 4	+ 4 points

MATHO

Place your counters on start and write your names on the score card.

On your turn, roll the dice and move your counter around the board clockwise.

If you land on a coloured space, answer the question correctly to score the points.

Place your challenge cards here.

+ 4 points	+ 3 points	+ 3 points	+ 3 points
8 × 3	? × 8	6 × 4	5 × 3

Pick up a challenge card. Good luck!

OPOLY

If you land on a challenge space, pick up a challenge card and answer the problem correctly to score the points.

If you land on a chance space, pick up a chance card for a trick or treat!

The first player to reach 100 points wins!

Place your chance cards here.

Roll a dice!

If the number is even, pick up a **chance card.**

If it is odd, pick up a **challenge card.**

+8 points	+7 points	+7 points	+7 points
6 × 8	11 × 4	? × 3 =	7 × 4
+8 points			
12 × 3			
+8 points			
9 × 4			
+9 points			
? × 4			
Challenge			
+9 points			
9 × 3			
+10 points			
12 × 8			
Start Collect 5 points every time you pass start.			
+ 2 points	+ 2 points	Chance	+ 2 points
2 × 8	5 × 4	?	4 × 3

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 x 3.

Chance

Use practical equipment to represent 7 x 8.

Chance

Say the 4 times table forwards and backwards.

Chance

Draw an array to represent 3 x 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.

Mathopoly Scoreboard

Player 1 _____	Player 2 _____	Player 3 _____	Player 4 _____