

Parent Guide



@twinklparents

We're excited to share this activity with you. If you are interested in finding more engaging, fun and interesting activities for you and your children, then check out these links to different areas of the [Twinkl Parents](#) website.

games



crafts



puzzles



experiments



word searches



What is this resource and how do I use it?

Learning multiplication facts can be a drag. Use this activity booklet to inject some fun into learning times tables. There are a range of different activities from dot-to-dots to challenging investigations; all of which will test your child's multiplication knowledge while having fun at the same time!

What skills does this practise?

Times Tables

Multiplication

Division

Further Activity Ideas and Suggestions

The only way to learn times tables is to keep using them. There are lots of times tables activities available on the [Parents Hub](#). Maybe start with this free resource which include [Time Tables Practise Sheets](#) for the 2 to 12 times tables. For a bit of fun, you could try this [Times Tables Zap Game](#) or play [Multiplication Squares](#).

Parents Blog



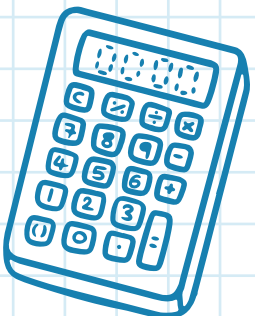
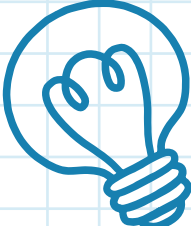
Twinkl Kids' TV



Homework Help



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Hub



Making Multiplication **Fun** Booklet



Contents

Dot to Dot

Cut, Paste and Colour Puzzle

Multiplication Maze

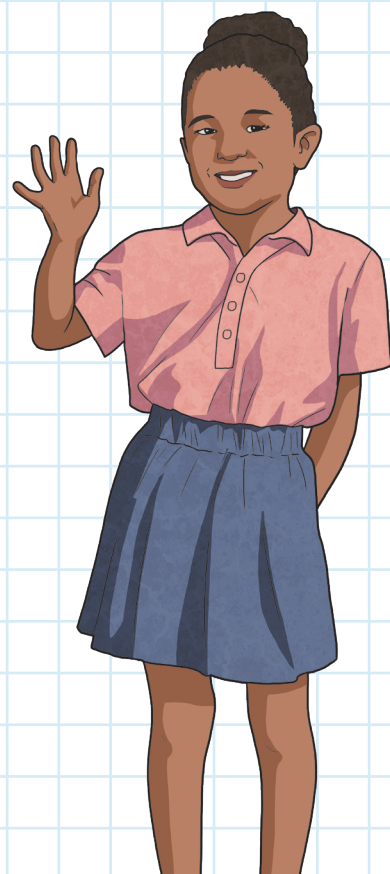
Four in a Row Game

Multiplication Facts Tarsia Puzzle

Pirate Island Colour by Number

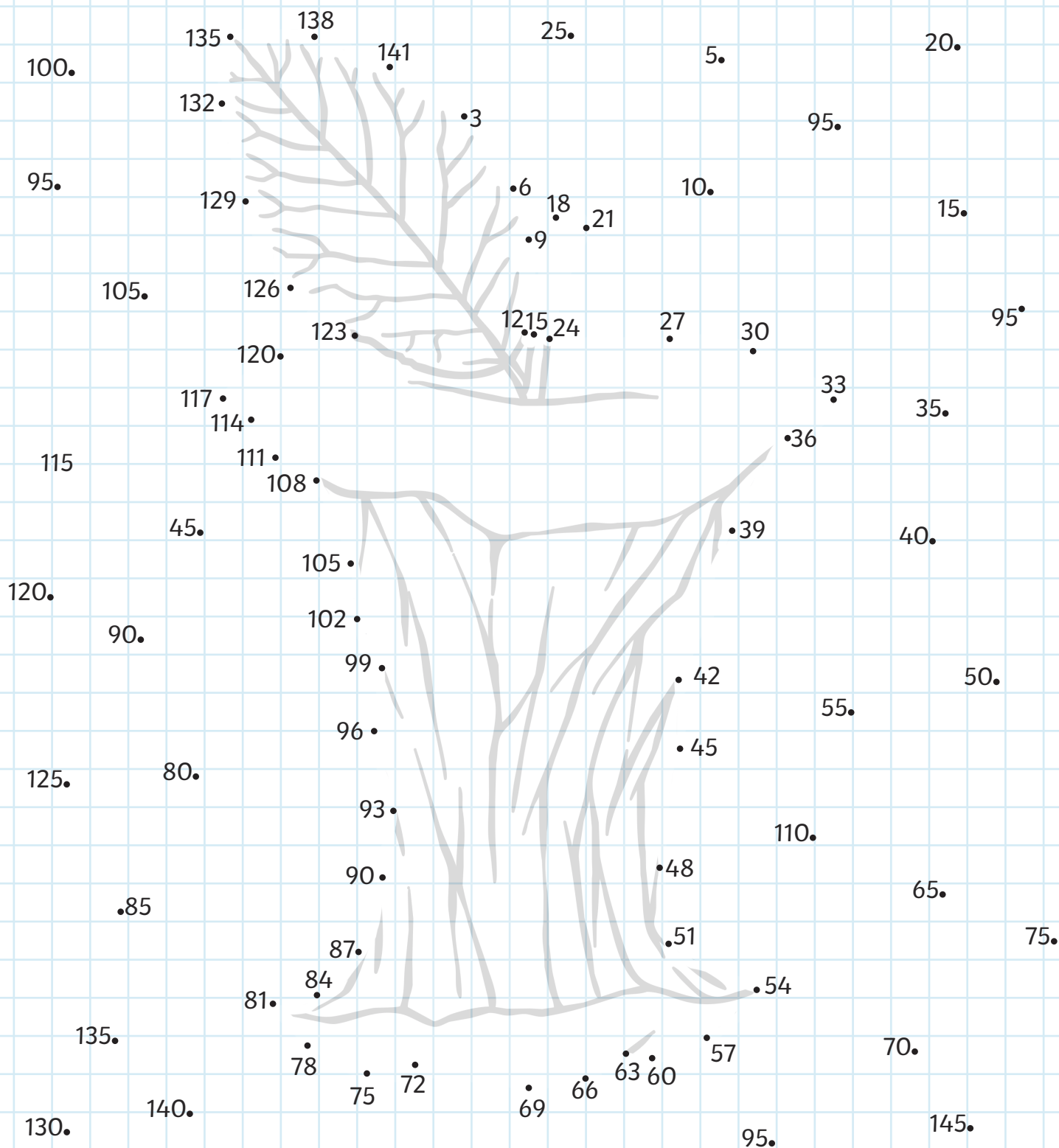
Skip Counting Pattern Wheels

Answers included at the end.



Dot-to-Dot

Follow the dots, counting in threes, to reveal a hidden picture. Ignore all numbers that are not a multiple of 3.



Matching Mayhem

Instructions

1. Find a matching pair made up of a multiplication and an answer.
2. Choose a colour or a pattern and decorate the multiplication and the answer the same way.
3. Continue until you have a colourful collection of matching pairs.
4. Note: There are 12 matching pairs to find, so you'll need 12 different colours or patterns!

8

72

9×8

8×5

2×8

56

16

88

3×8

32

8×7

24

8×4

80

96

8×8

48

1×8

12×8

6×8

10×8

40

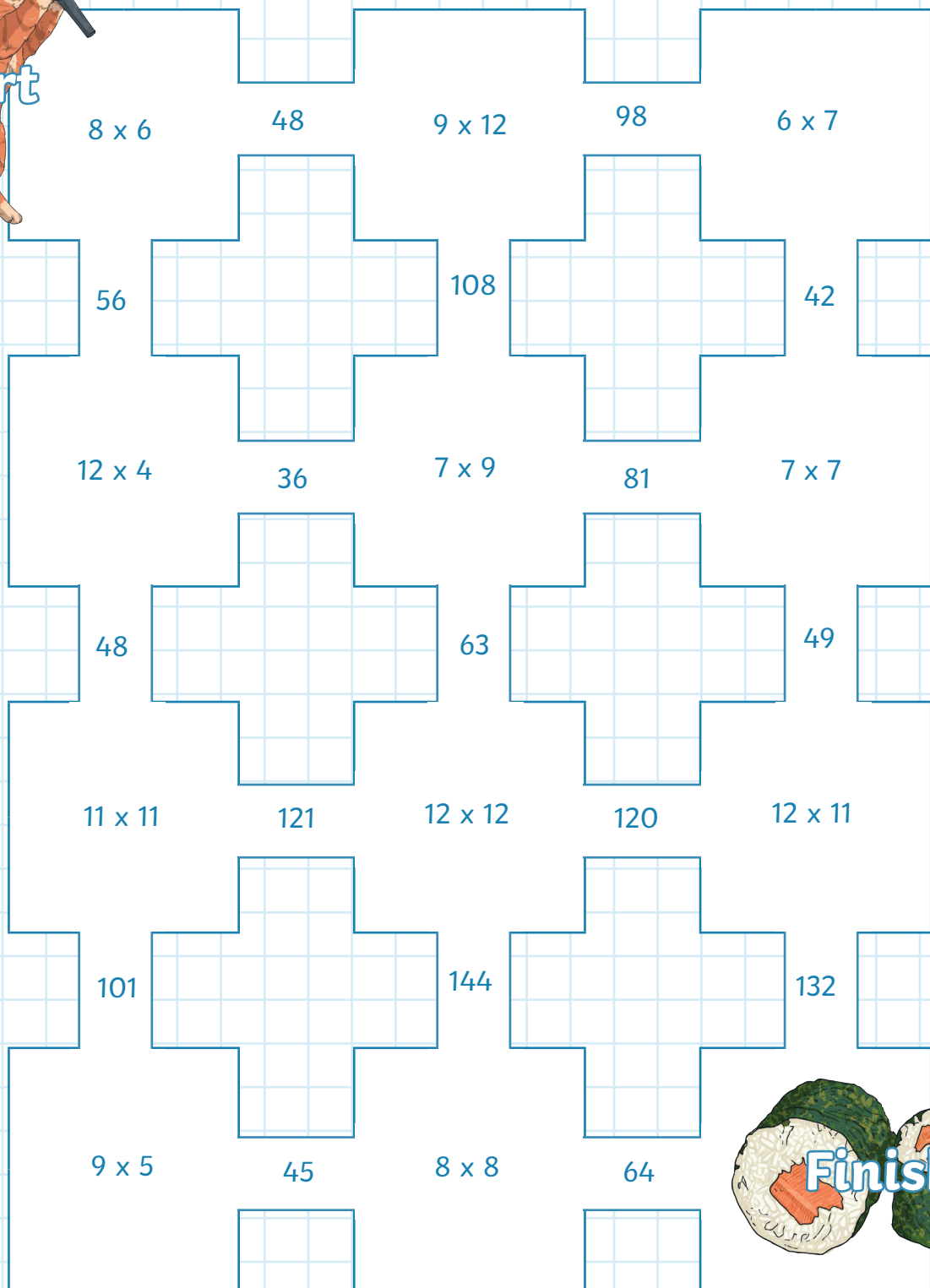
64

11×8

Multiplication Maze



Start



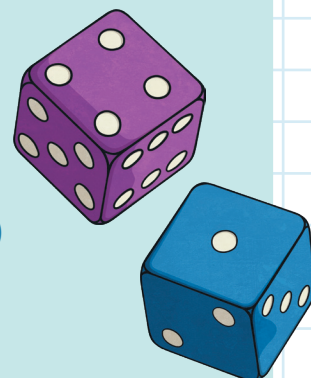
Finish

Four in a Row

This is a twist on the traditional Four in a Row game. The aim is to get four counters in a line horizontally, vertically or diagonally.

You will need:

- game board (included with this booklet)
- different counters for each person (buttons or coins are great for this)
- 2 dice (or a dice app, if you don't have any)



Instructions

1. The person whose birthday is next rolls both dice and adds them together. This is your first factor.
2. Roll one dice to get your second factor.
3. Multiply the two numbers together.
4. Find your answer on the game board and cover it with your counter.
5. Game play moves to the person on your left and they repeat the process.
6. Continue playing until someone has got four in a row. They are the winner!

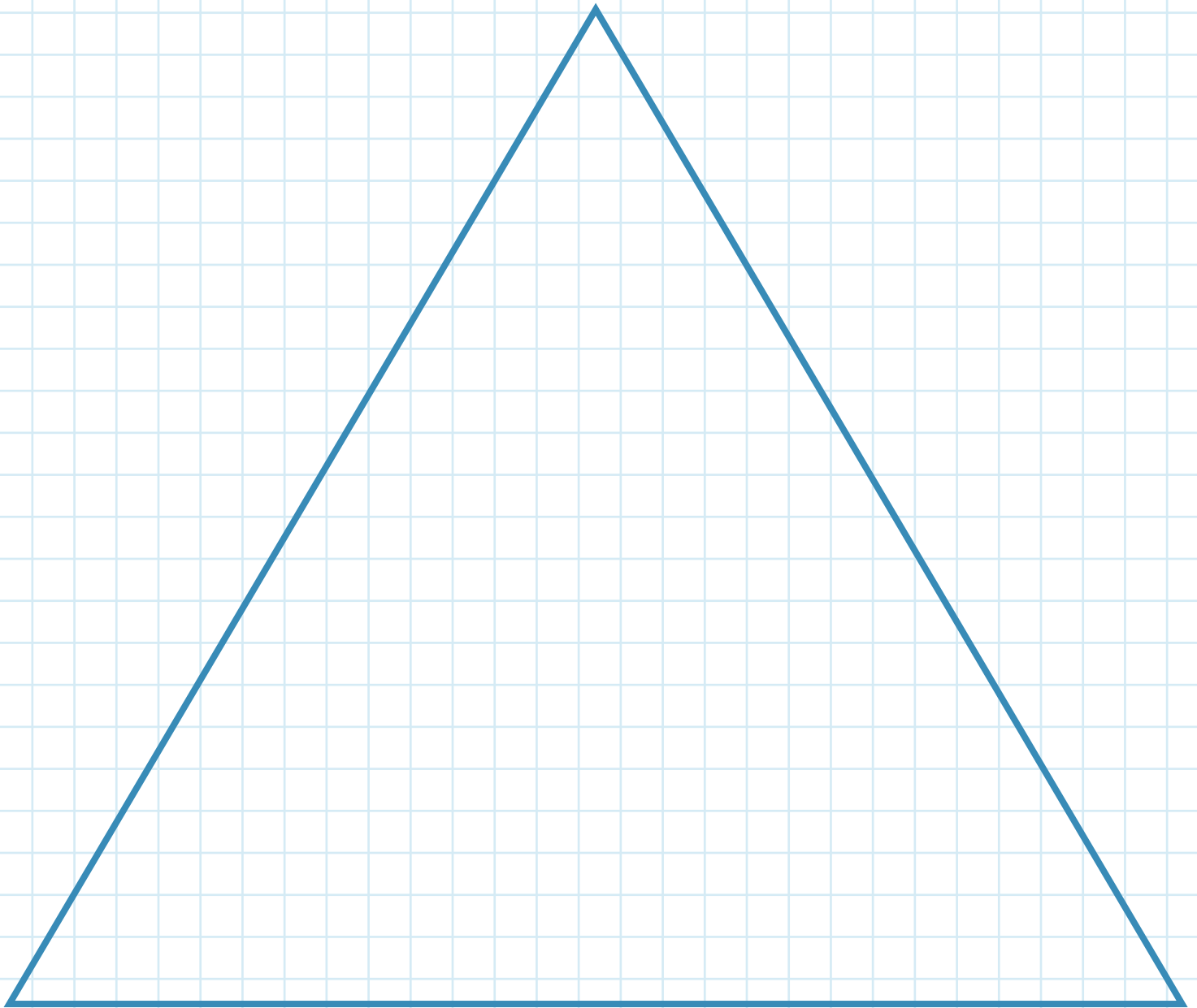


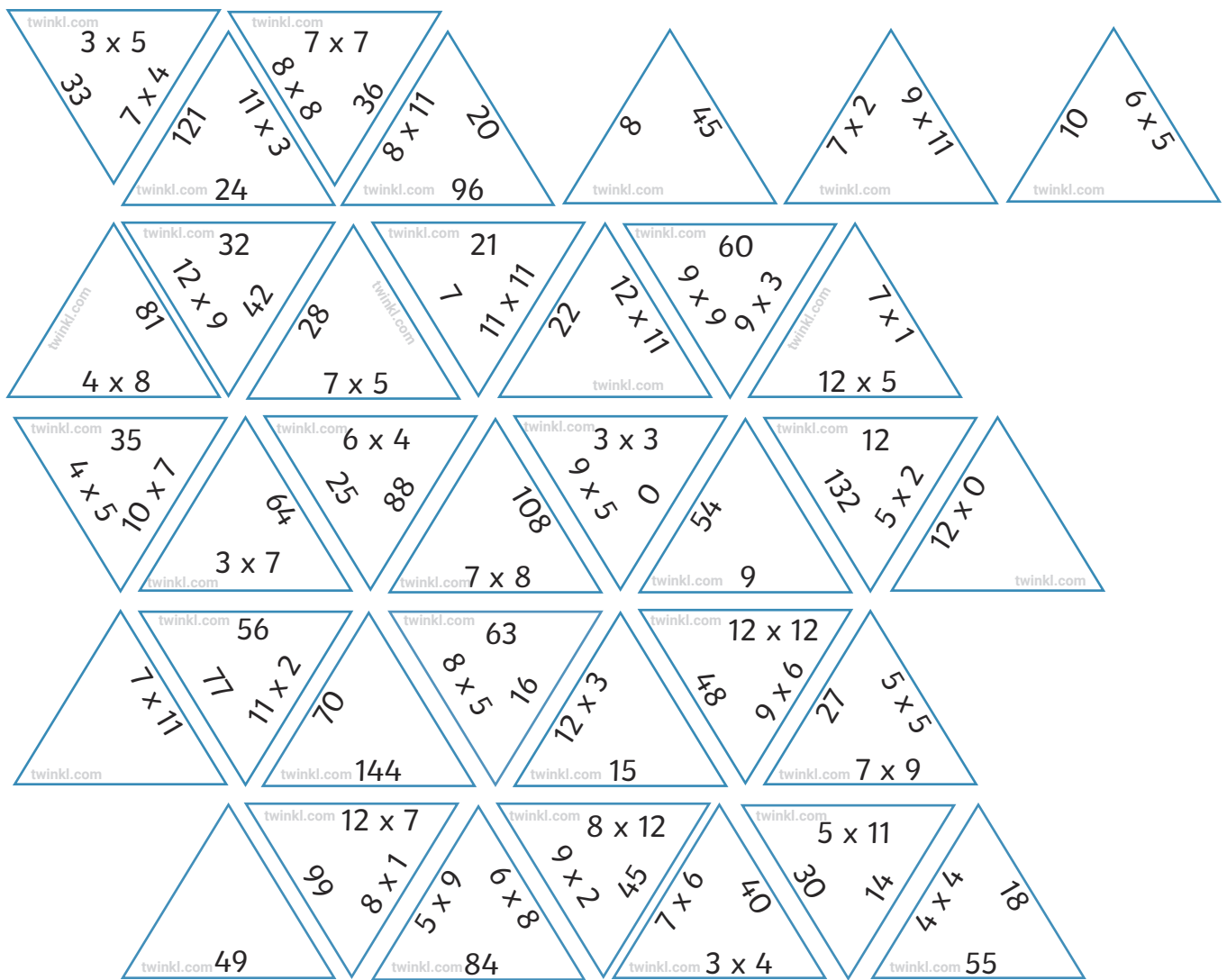
4	9	28	32	20	10
44	6	12	50	36	24
66	48	8	15	55	40
8	72	15	10	21	54
27	12	42	25	12	24
16	30	16	60	30	14
40	18	33	20	48	35
36	45	22	36	24	60



Multiplication Facts Tarsia Puzzle

Cut out the triangles on the next page and arrange them to form one large triangle, matching the multiplication question to its correct answer on touching sides.





Pirate Island Colour by Number

Complete the multiplication sums and shade each section in the following colours:

Red

0-5

Yellow

25-41

Purple

79-95

Bright Blue

6-15

Brown

42-59

Light Blue

96-112

Orange

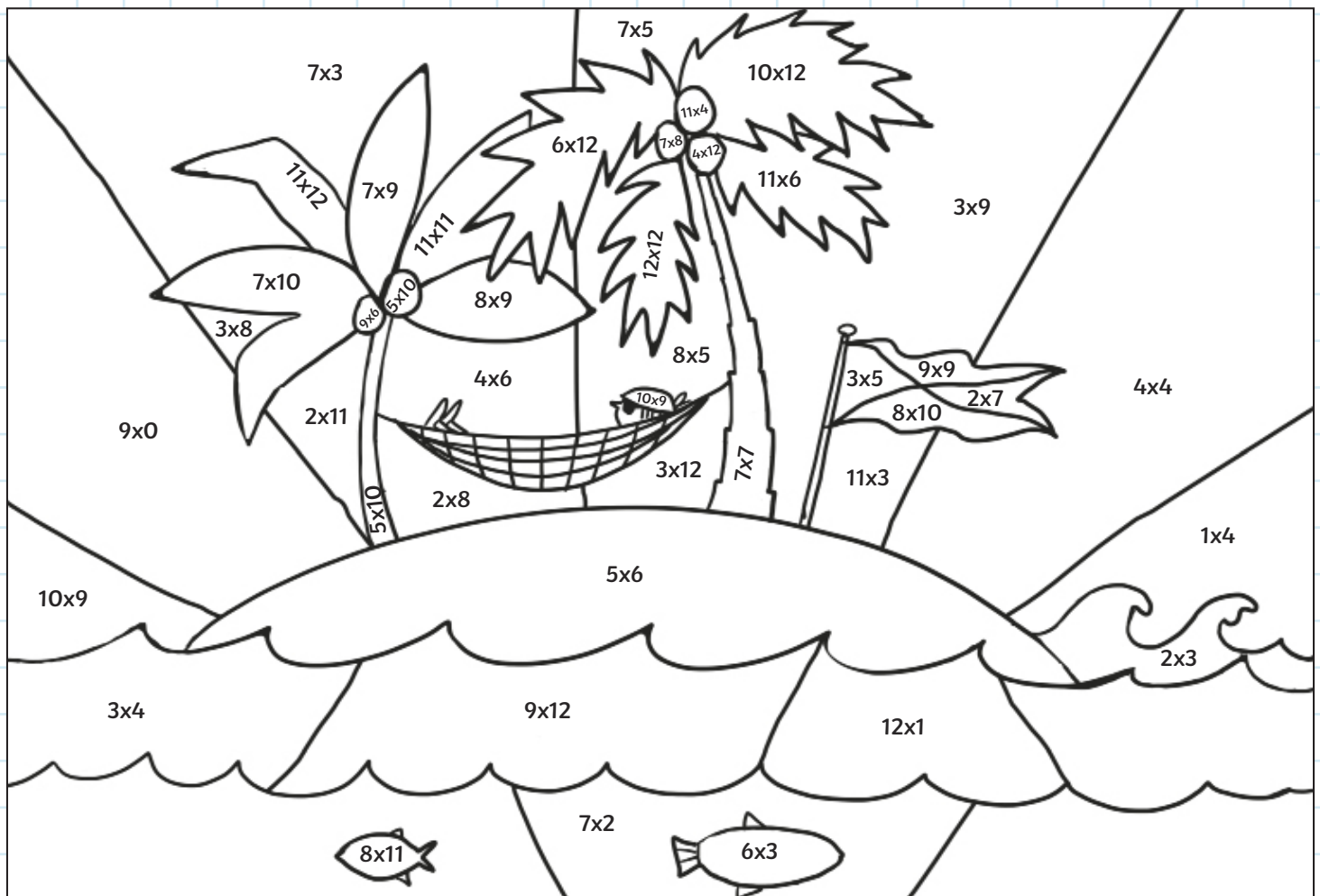
16-24

Light green

60-78

Dark green

113-144



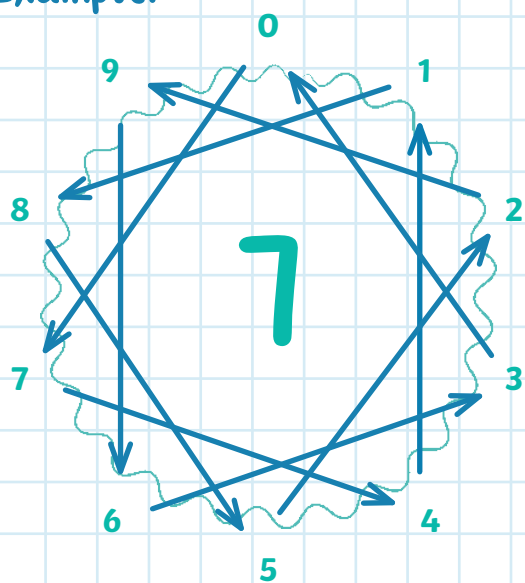
Skip Counting Pattern Wheels

Patterns are everywhere - in the leaves on the trees, on a snail's shell and even in numbers! Use these Skip Counting Pattern Wheels to discover some patterns of your own.

Instructions:

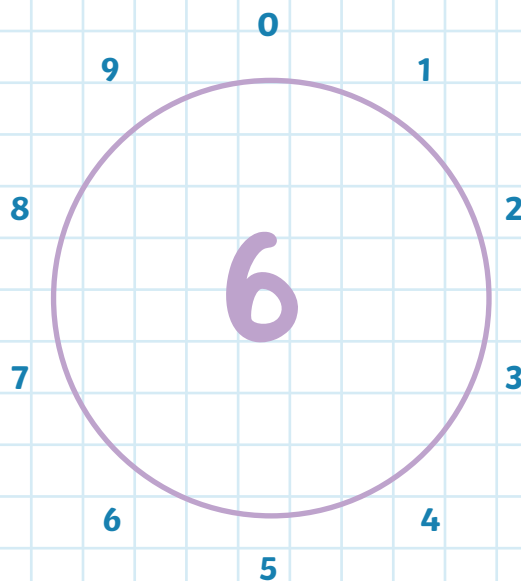
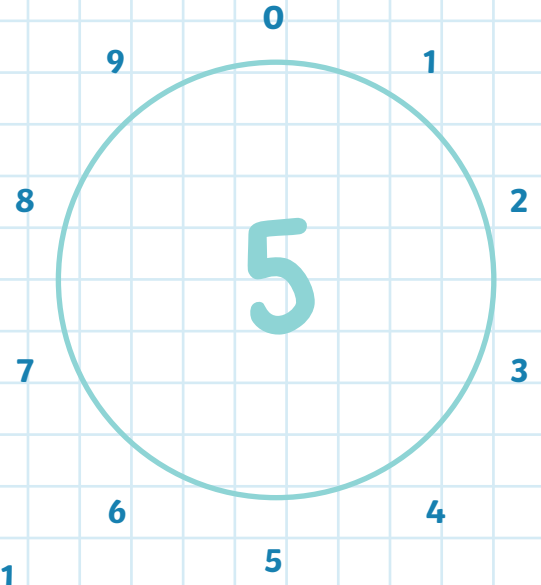
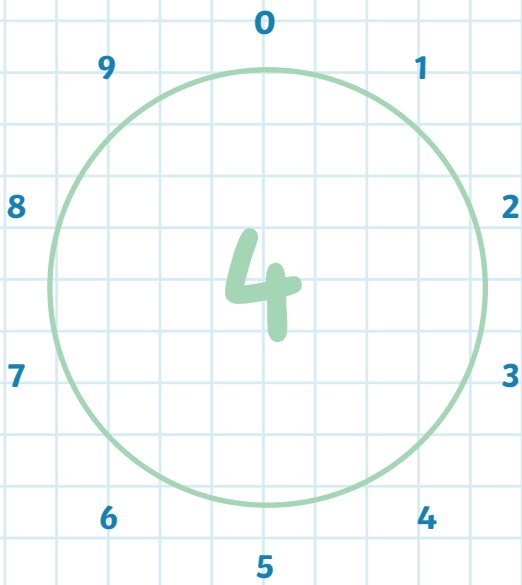
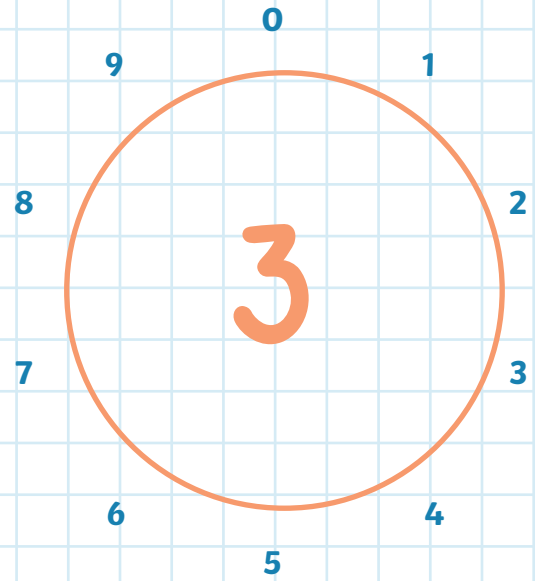
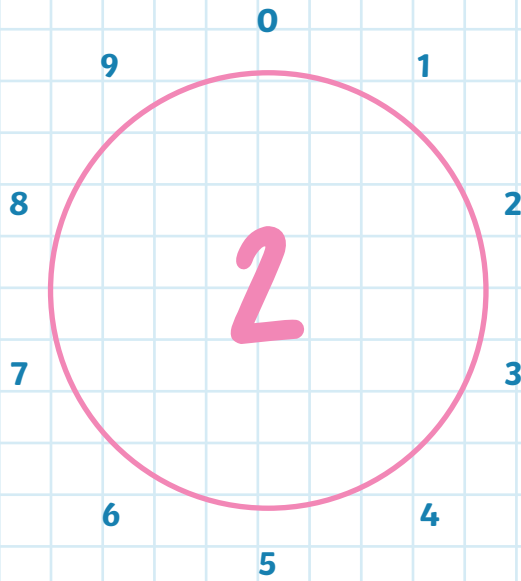
1. Find the first number that you are counting from.
2. Draw a straight line from that number to the last digit in the next number in the series.
For example, for the 7s, you would start at the 7 and then you would go to the 4 as that is the last number in 14 (the next number in the 7 times table). Then you would go to the 1 for 21, etc.
3. Keep going around and around the circle as your numbers grow. A shape will appear.

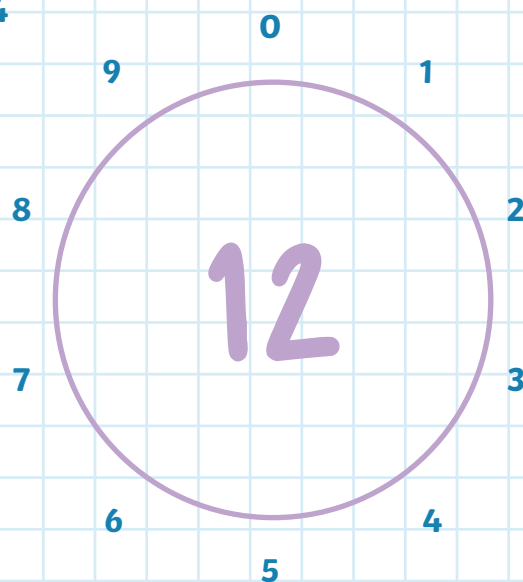
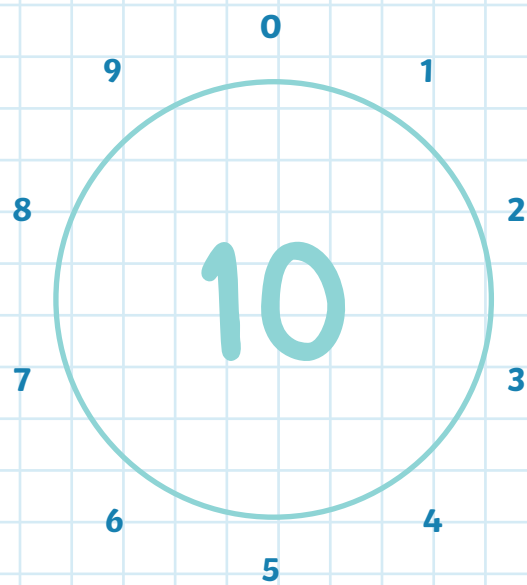
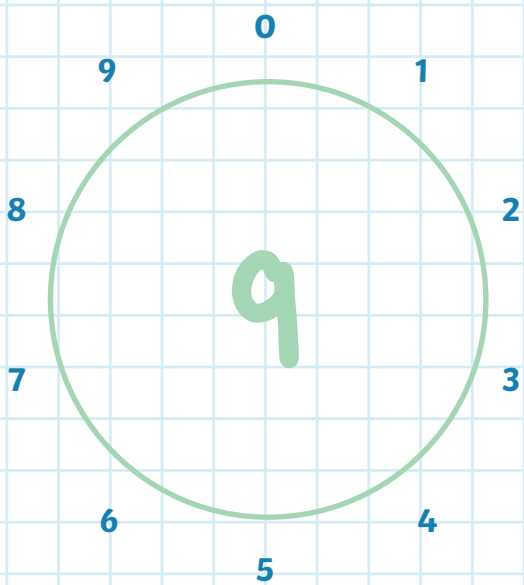
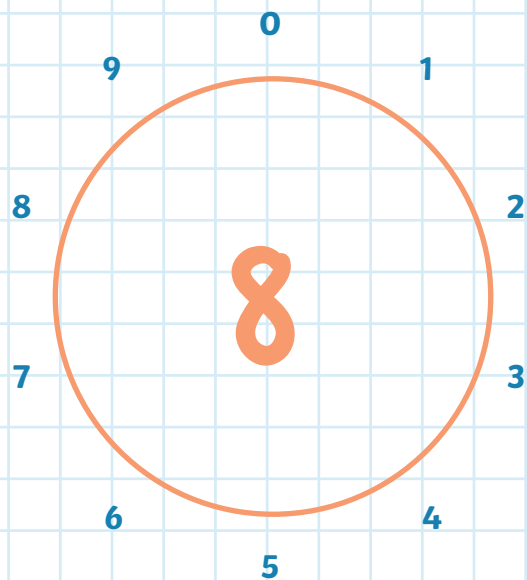
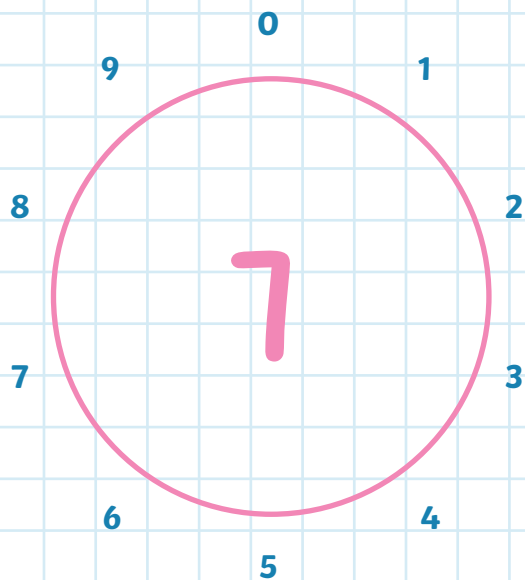
Example:



Twinkl Tip: For some added fun, why not take this activity outside? Draw the wheels on the ground using chalk.

Skip Counting Pattern Wheels





Answers

Matching Mayhem

$1 \times 8 = 8$

$10 \times 8 = 80$

$11 \times 8 = 88$

$8 \times 5 = 40$

$8 \times 8 = 64$

$2 \times 8 = 16$

$3 \times 8 = 24$

$8 \times 4 = 32$

$9 \times 8 = 72$

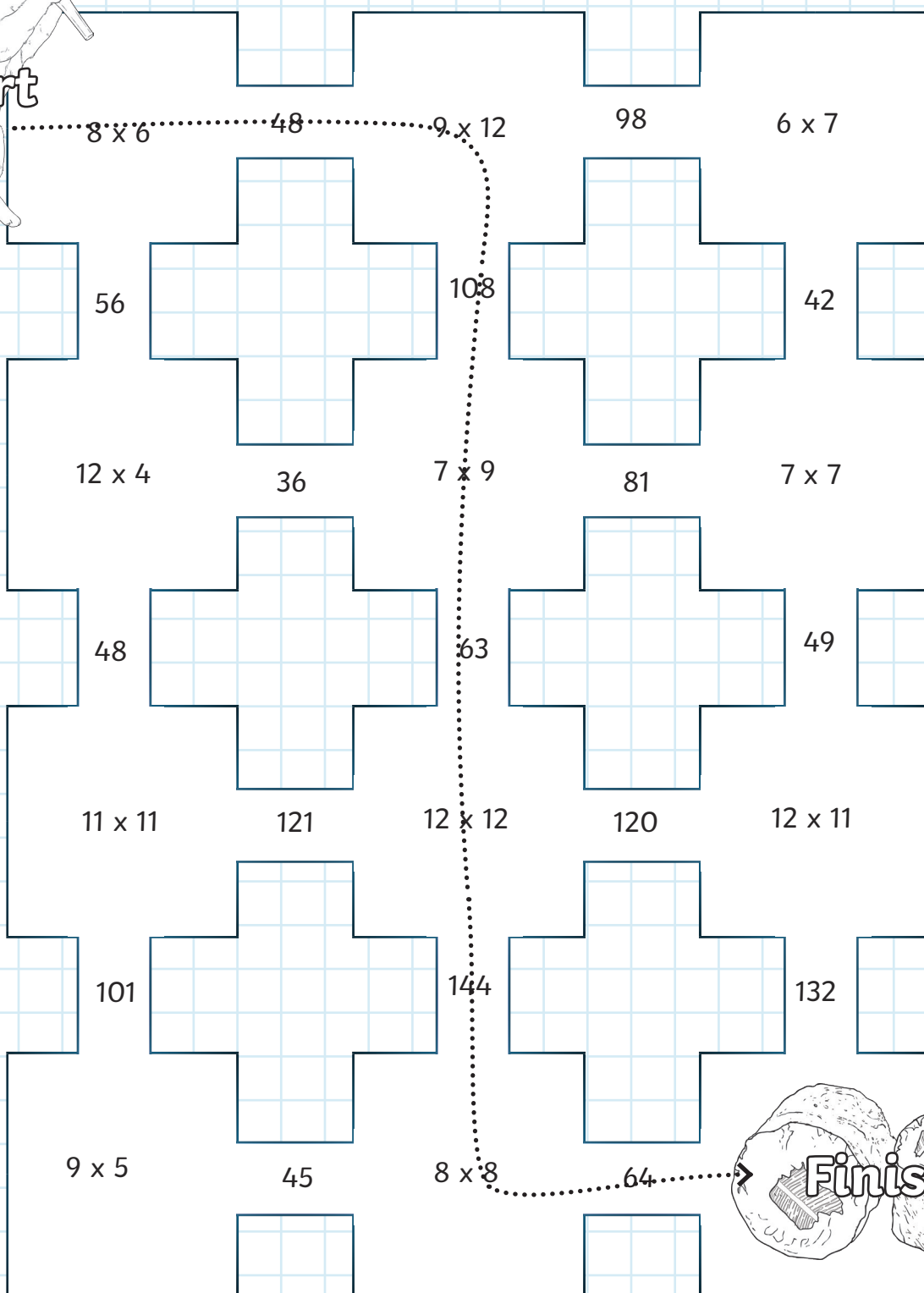
$12 \times 8 = 96$

$8 \times 7 = 56$

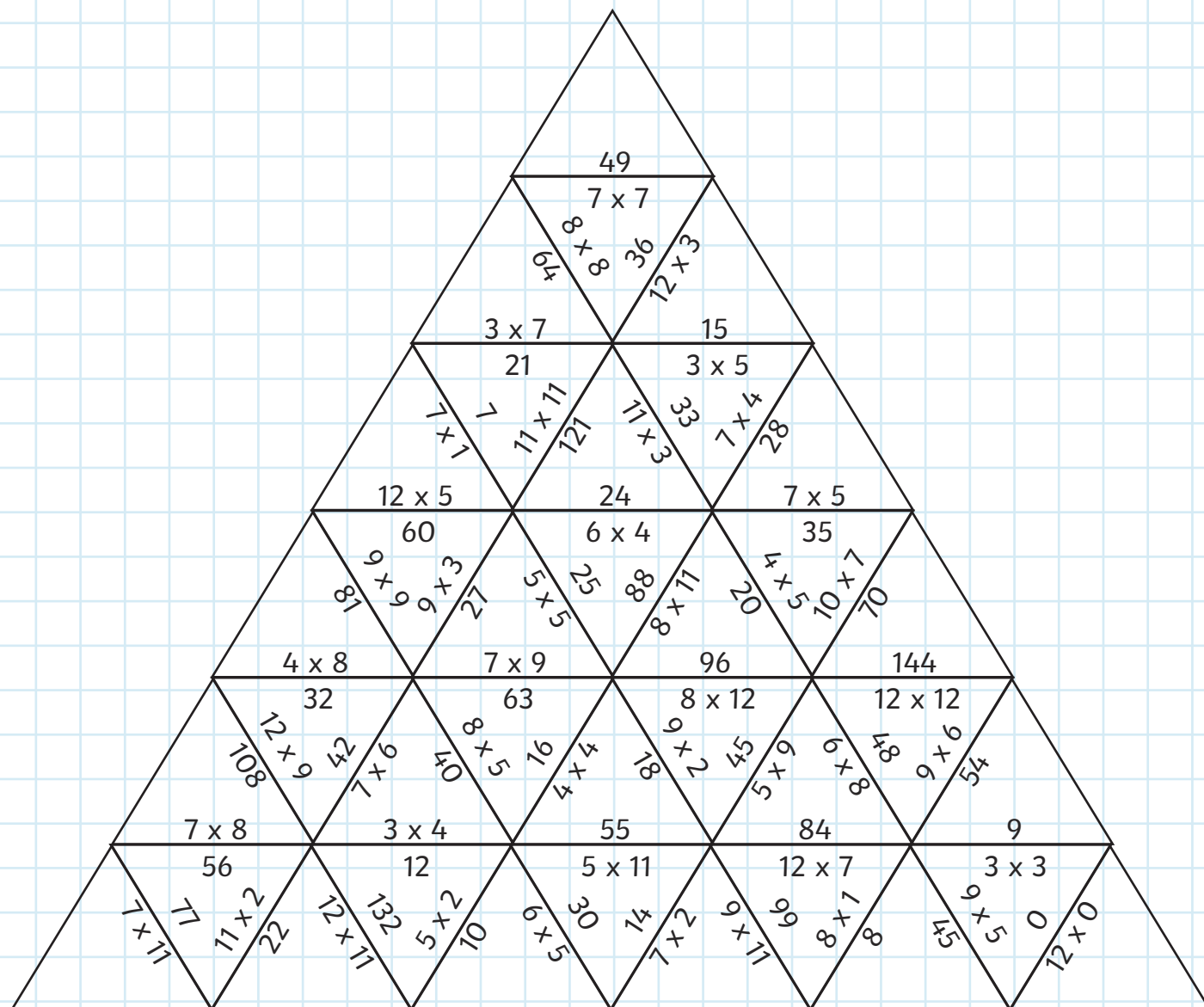
$6 \times 8 = 48$

Multiplication Maze

Start



Multiplication Facts Tarsia Puzzle



Pirate Island Colour by Number



Skip Counting Pattern Wheels

