

Year 2 Maths

Today we will consolidate all our multiplication skills. There are lots of games to play to help you master your 2, 5 and 10 times tables.

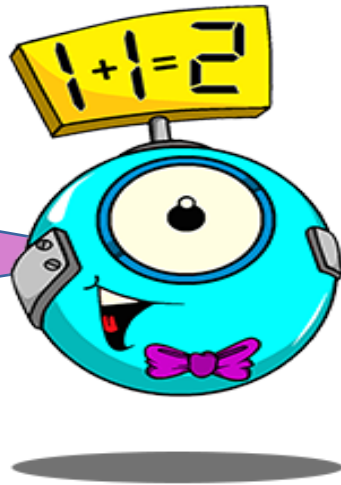
TIME FOR MATHS



Daily Fluency and Recall Tasks

Challenge:

How fast can you write out your 2 x table? Can you do it in less than 1 minute?



Try to learn your:

2 times table

5 times table

10 times table

3 x table

Why not try Hit the button at <https://www.topmarks.co.uk/maths-game/hit-the-button>

You could practise your number bonds, and doubles as well.

It's really important that you practise your times tables every day as they will help you with lots of the maths you will meet in KS2.

Revision

Can you complete these equations

$$58 + 23 =$$

$$41 - 32 =$$

$$7 \times 2 =$$

$$30 + \underline{\quad} + 40 = 100$$

If you need to, use an array to help you solve the multiplication sentences.

Mrs. Riley has 10 sweets in her pocket. Mrs Hounsell has double that number. How many sweets do Mrs Hounsell and Mrs Riley have altogether?







Vocabulary

Multiplication Year 2

Two Times Tables

Repeated addition in groups of 2s.
We should learn our 2 times tables up to 12×2 .





 $1 \times 2 = 2$  $2 \times 2 = 4$  $3 \times 2 = 6$  $4 \times 2 = 8$

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Multiplication Year 2

Five Times Tables

Repeated addition in groups of 5s.
We should learn our 5 times tables up to 12×5 .





 $1 \times 5 = 5$  $2 \times 5 = 10$  $3 \times 5 = 15$  $4 \times 5 = 20$

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Multiplication Year 2

Ten Times Tables

Repeated addition in groups of 10s.
We should learn our 10 times tables up to 12×10 .

 $1 \times 10 = 10$  $2 \times 10 = 20$  $3 \times 10 = 30$  $4 \times 10 = 40$

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Today's Learning

In today's lesson we are going to play some times tables games to help us consolidate our learning.

There are games to play for each of our times tables.

Remember there is no need to print anything, you can just make your own.

Have fun Year 2!

Why not try out these on-line games as well:

<https://www.timestables.co.uk>

<https://www.topmarks.co.uk/times-tables/coconut-multiples>



Snakes and Ladders 2, 3 and 5 Times Tables

You will need...

- The Snakes and Ladders Board Game board
- A dice
- A counter per player

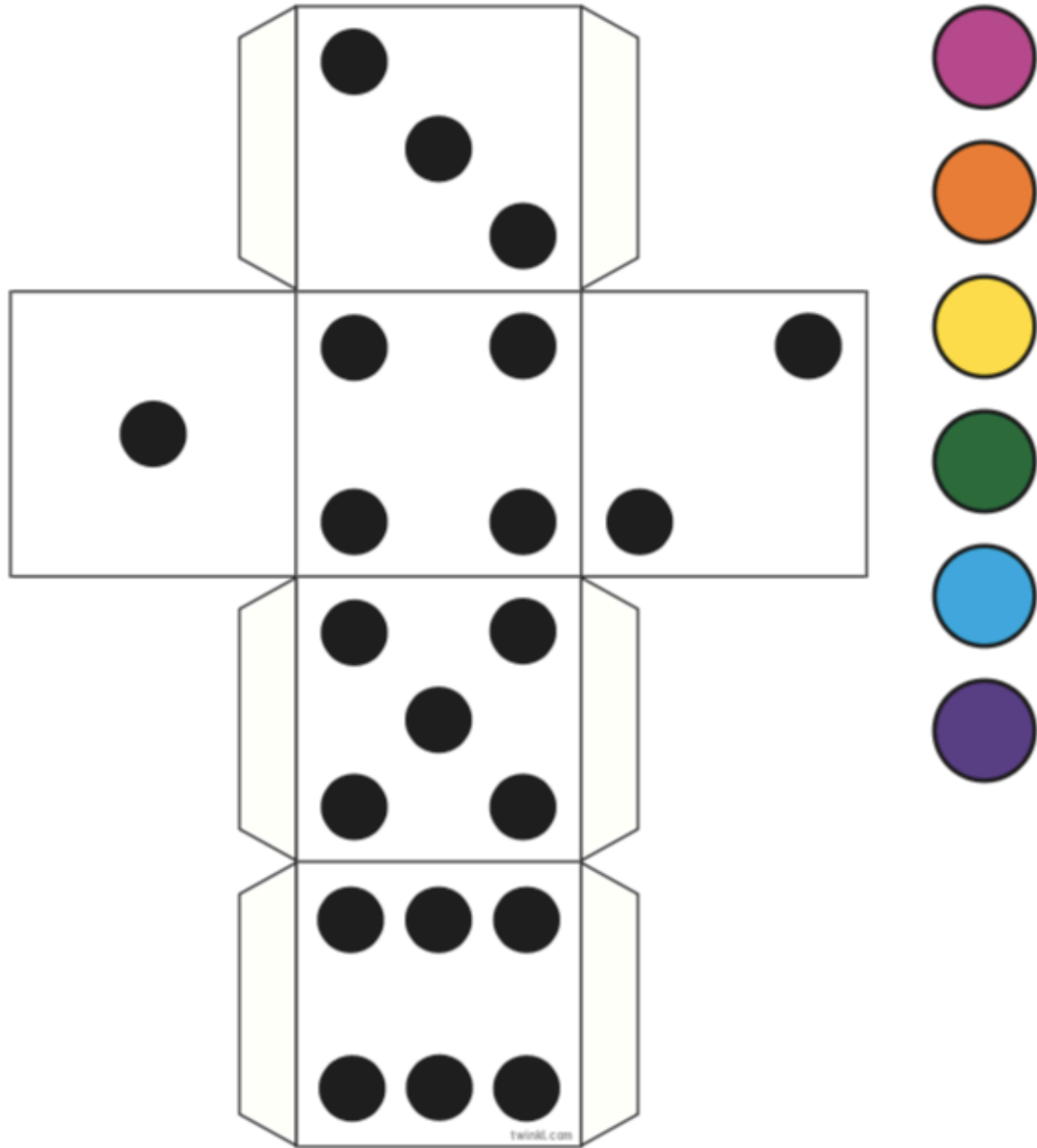


How to play...

1. Players take it in turns to roll the dice. The player with the highest number goes first, the player with the second highest goes second and so on.
2. When it's their turn, players move their counter the number of spaces shown on the dice and answer the calculation they land on.
3. If the answer given to the calculation is correct, play continues as usual:
 - landing on a snake's head - the player slides their counter down the snake;
 - landing at the bottom of a ladder - the player moves their counter up the ladder.
4. If the answer given to the calculation is incorrect, the player misses a go.
5. The first player to reach the finish is the winner!

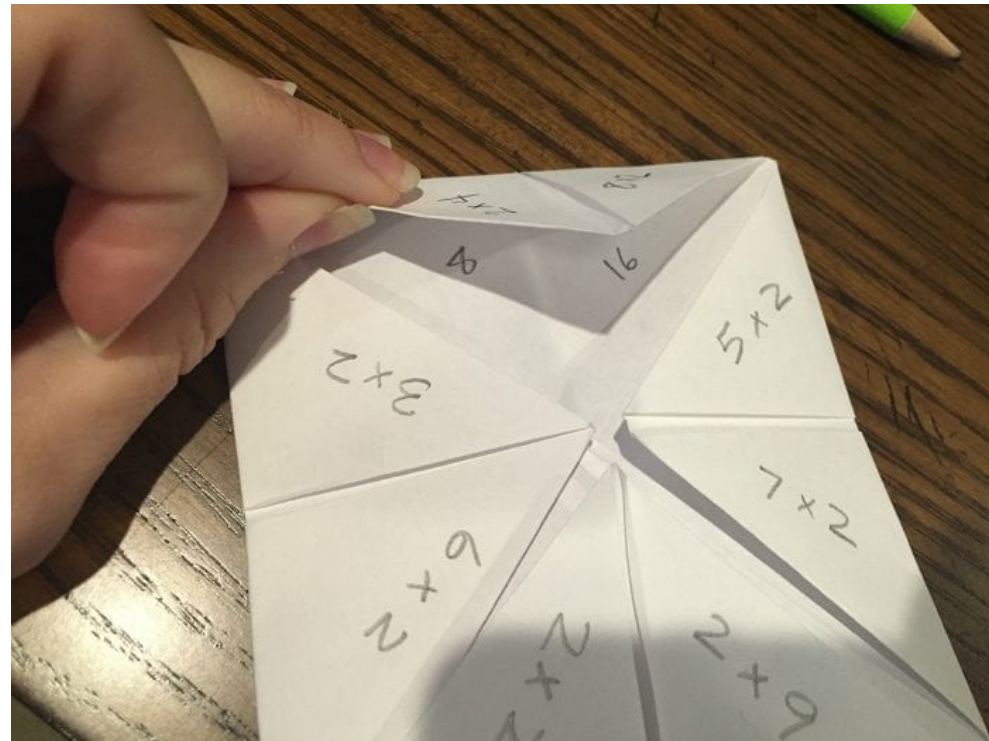
20 $2 \times 5 =$ 	21 $10 \times 6 =$ 	22 $5 \times 8 =$	23 $10 \times 3 =$ 	Finish
19 $2 \times 6 =$	18 $10 \times 2 =$ 	17 $2 \times 1 =$	16 $2 \times 12 =$	15 $10 \times 11 =$
10 $5 \times 9 =$ 	11 $2 \times 5 =$	12 $10 \times 9 =$ 	13 $5 \times 4 =$ 	14 $2 \times 10 =$
9 $10 \times 12 =$ 	8 $5 \times 10 =$ 	7 $5 \times 6 =$ 	6 $2 \times 7 =$	5 $5 \times 0 =$
Start	1 $2 \times 3 =$ 	2 $10 \times 4 =$	3 $5 \times 6 =$ 	4 $10 \times 7 =$

If you have dice and/ or counters at home, you could use them to play this game.



Make a fortune teller to practise your times tables. There is an example on the next page. You don't need to print anything, you can just make your own.

You can make fortune tellers to practise any of your tables. For an even greater challenge include statements from different times tables.



5 Times Table Fortune Teller

Instructions

①



With pictures face down, fold on both diagonal lines. Unfold.

②



Fold all four corners to the centre.

③



Turn paper over.

⑦

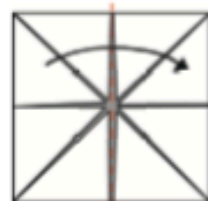


④



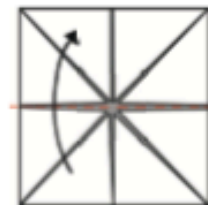
Once again, fold all corners to the centre.

⑤

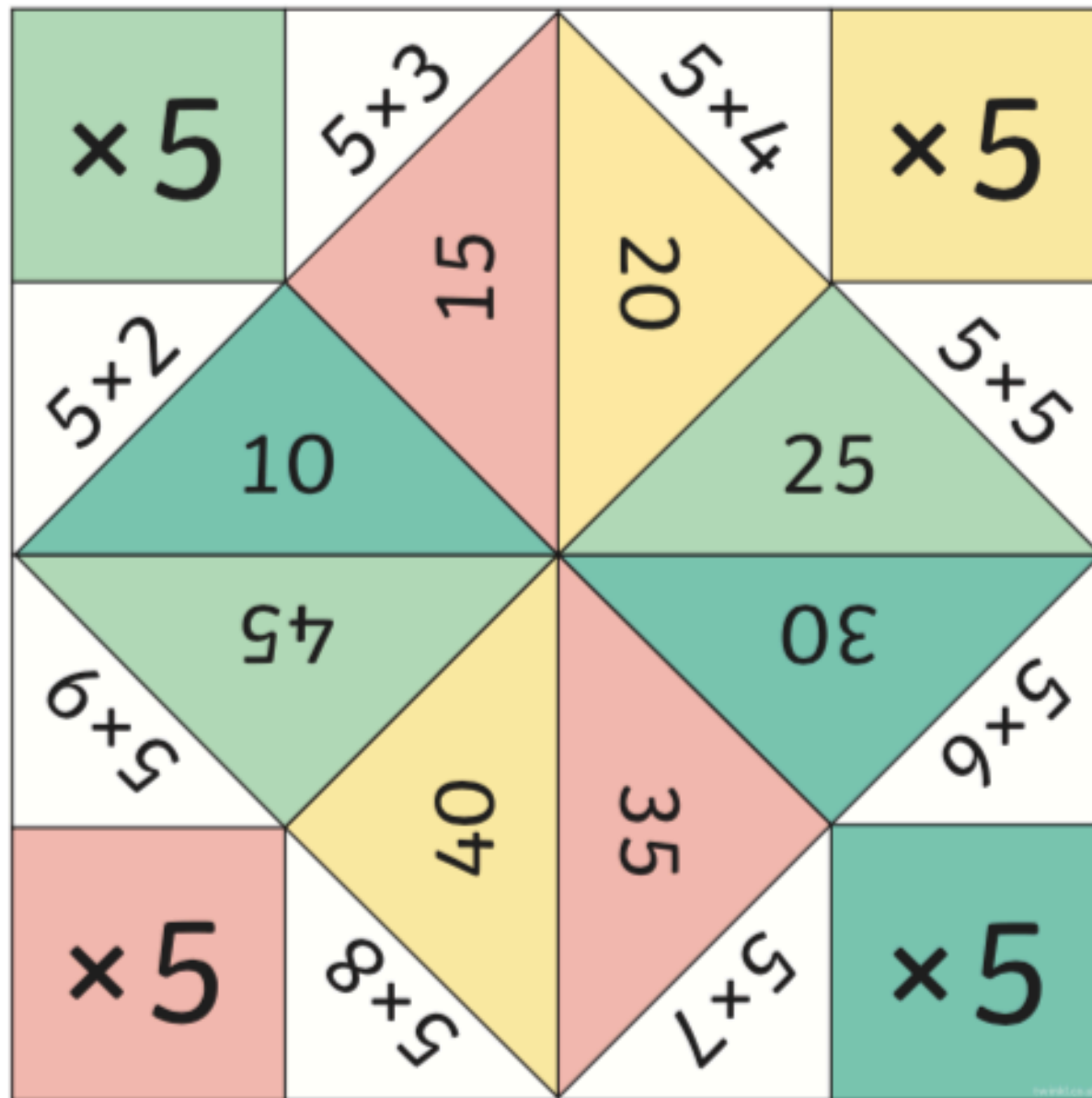


Fold paper in half and unfold

⑥



Fold in half from top to bottom. Do not unfold.




Times tables

Cut out the number cards. Put the blue numbers in one pile and the pink numbers in another, all face down.

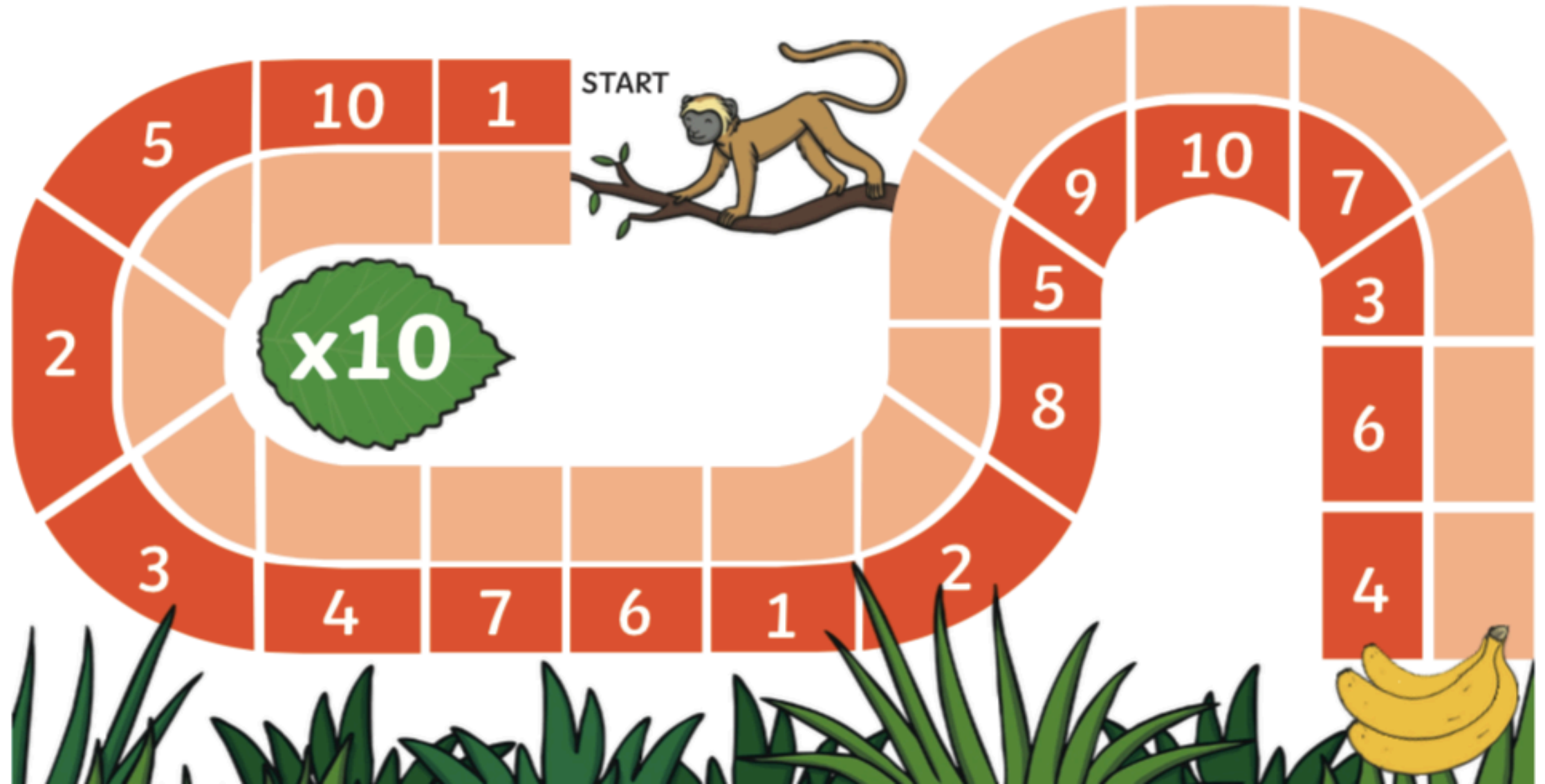
Take turns to choose one card from each pile and multiply the two numbers. The largest product wins.

2	5	10	2	5	10
2	5	10	2	5	10
1	2	3	4	5	6
7	8	9	10	11	12



10 Times Table Jungle Race

Multiply the numbers on the track. Write them down as you go.
Use a timer to see how long it takes you to get to the bananas!



Emoji Multiplication Mosaic

Multiplication $\times 2$, $\times 5$, $\times 10$

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

blue = 16, 2, 14, 8, 12, 18

yellow = 70, 4, 60, 80, 55, 45, 110, 90, 20, 50, 24, 40, 30, 120, 110, 10

black = 26, 6, 15, 22, 5, 35, 100, 25

2×9	2×6	2×2	9×10	10×2	5×8	12×5	4×2	7×2
1×2	7×10	8×10	10×5	2×2	2×5	10×7	12×2	6×2
3×2	5×7	2×3	10×10	5×3	1×5	3×2	10×10	2×11
10×9	1×5	2×11	7×5	11×5	5×5	11×2	5×1	9×5
2×12	3×10	1×5	10×10	10×12	5×7	2×3	4×10	5×12
6×10	10×2	10×9	3×10	8×5	2×2	10×8	10×12	1×10
5×2	5×7	11×5	2×10	12×10	6×5	10×3	3×5	10×6
10×4	10×6	11×2	10×1	7×10	10×2	11×2	5×2	10×1
2×7	8×10	5×11	10×10	5×5	5×7	4×10	10×5	2×8
8×2	4×2	11×10	4×5	12×10	9×10	10×3	9×2	2×1

Can you find the hidden picture?

3 Times Tables Game

Resources

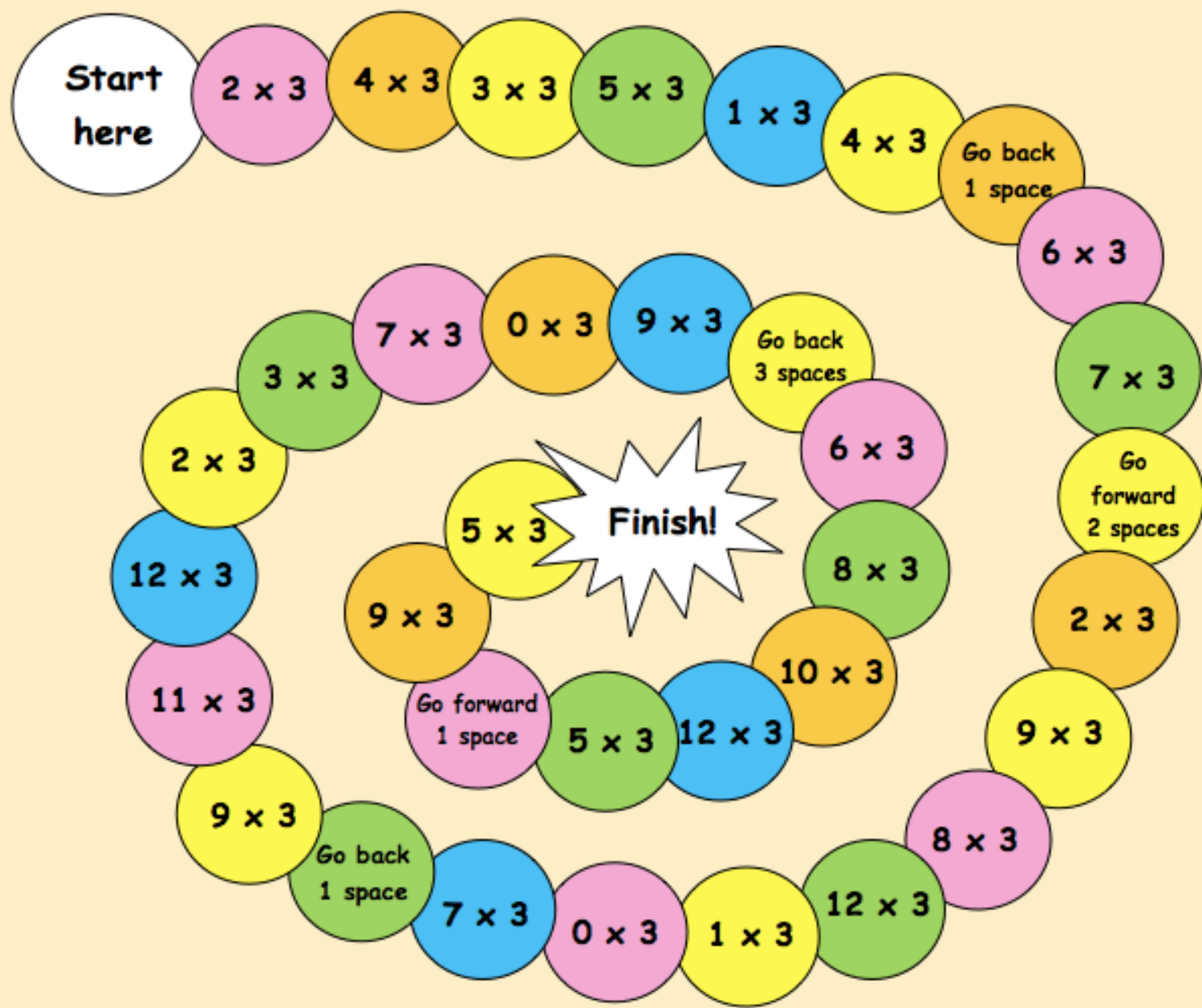
You will need: the board game, dice, counters, players.

How to play

Choose your counter and start on the 'Start here' spot. Players take it in turns to roll the dice and answer the question on the spot they land on. First person to get to the finish wins!

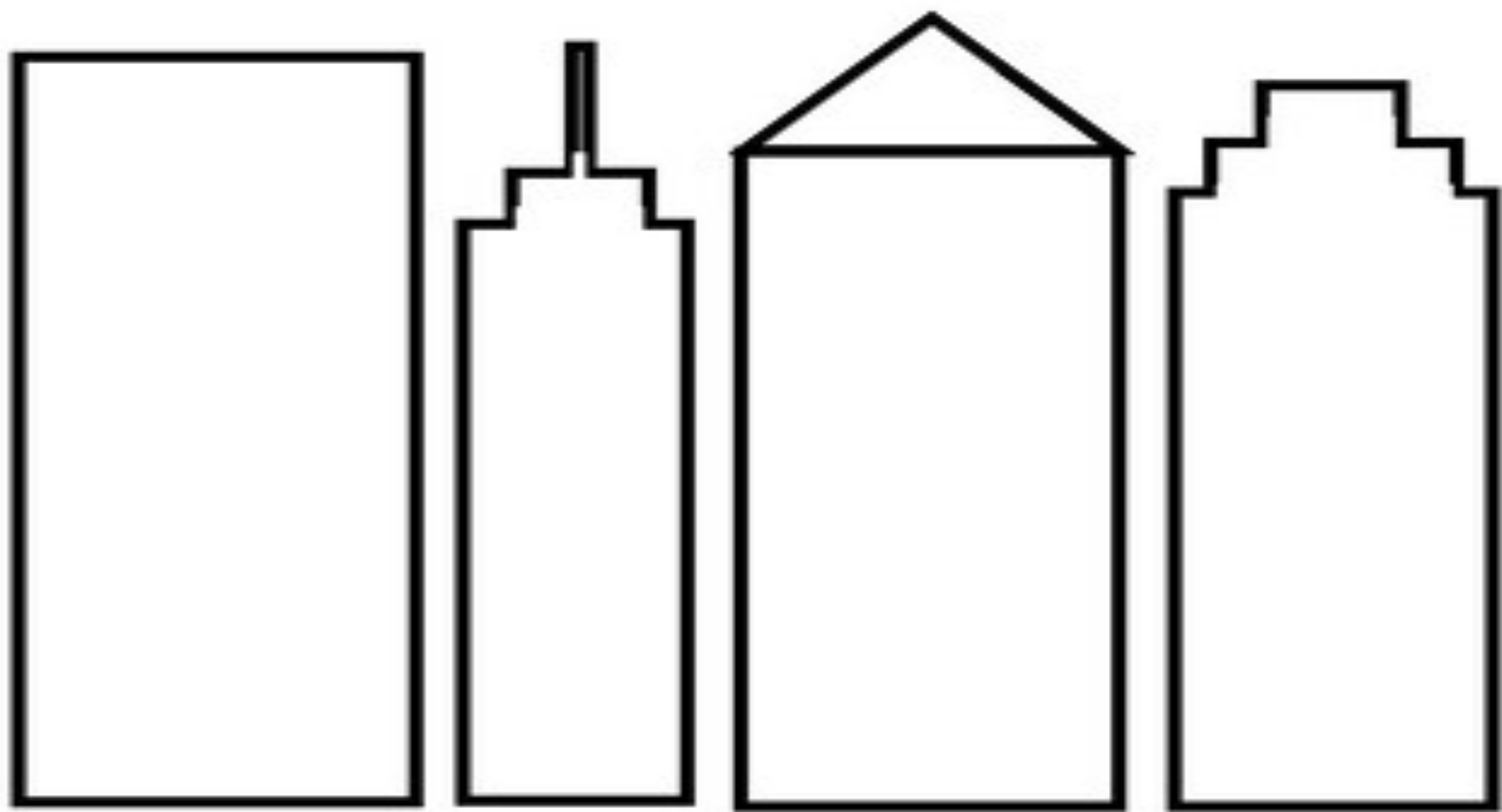
Rules

The youngest player rolls first. The dice is passed to the left. If a player gets the answer correct, they stay on their spot. If they get it wrong, they move back two spaces.





Can you create an array city? You can use the templates on the next page or just make your own.



2x tables

Answer the multiplications below, then find the answer in the word search.

t	w	e	n	t	y	l	p	e	d
f	e	c	r	o	w	t	y	x	s
u	r	n	w	s	x	w	n	j	g
l	t	y	o	i	o	e	x	c	b
s	o	s	i	x	e	l	a	d	k
t	b	j	d	t	i	v	r	v	r
y	x	v	h	e	g	e	y	u	p
g	a	g	a	e	h	w	o	x	g
i	i	s	y	n	t	f	t	f	u
e	n	n	e	e	t	r	u	o	f

$1 \times 2 = \underline{\quad}$

$5 \times 2 = \underline{\quad}$

$10 \times 2 = \underline{\quad}$

$7 \times 2 = \underline{\quad}$

$4 \times 2 = \underline{\quad}$

$9 \times 2 = \underline{\quad}$

$2 \times 2 = \underline{\quad}$

$6 \times 2 = \underline{\quad}$

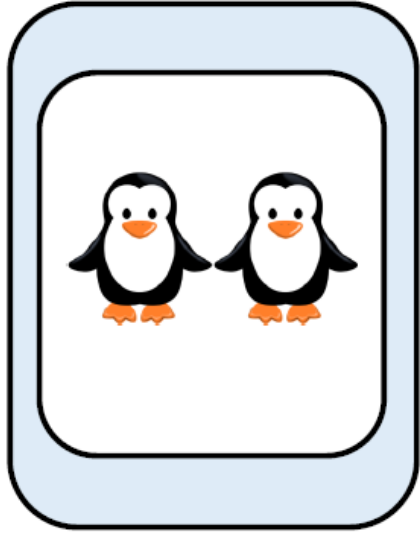
$3 \times 2 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

On the following pages you will find some multiplication snap cards. This is a fun way to practise your times tables. There is no need to print anything- you could make your own cards for your chosen times tables – or a mix!



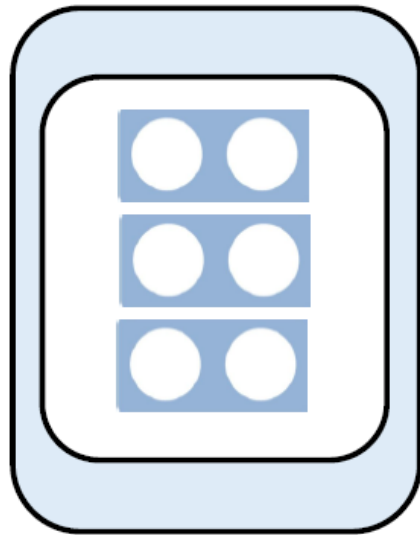
2 x Table Snap Cards



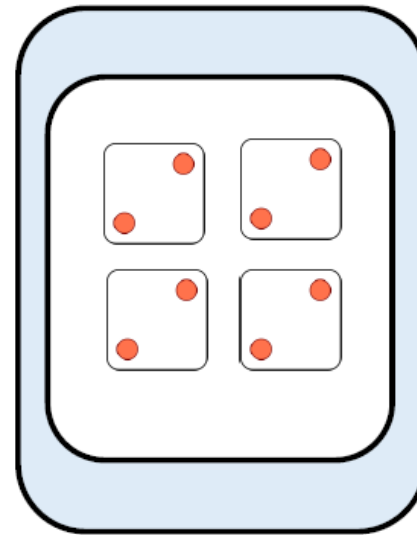
$$1 \times 2$$



$$2 \times 2$$

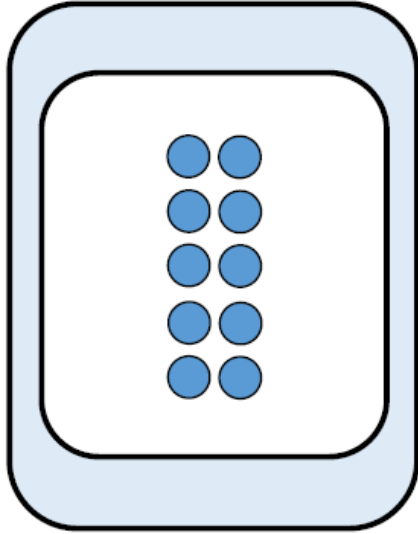


$$3 \times 2$$

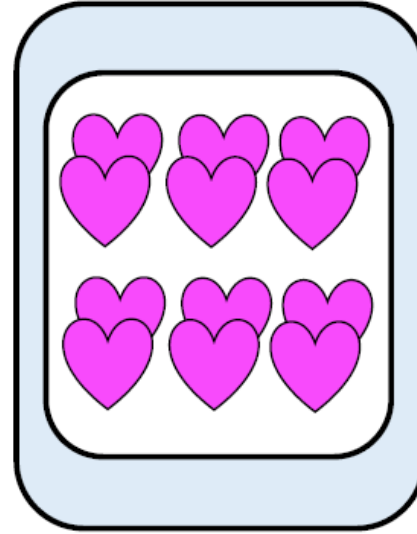


$$4 \times 2$$

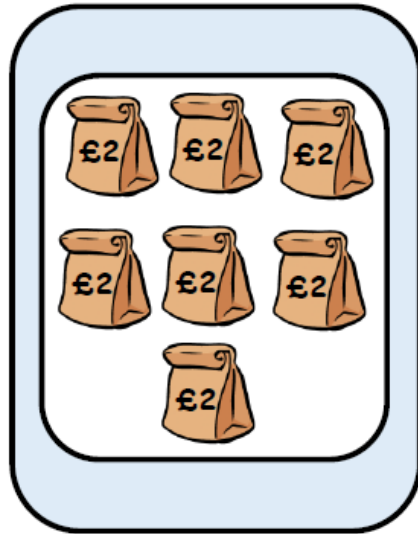
2 x Table Snap Cards



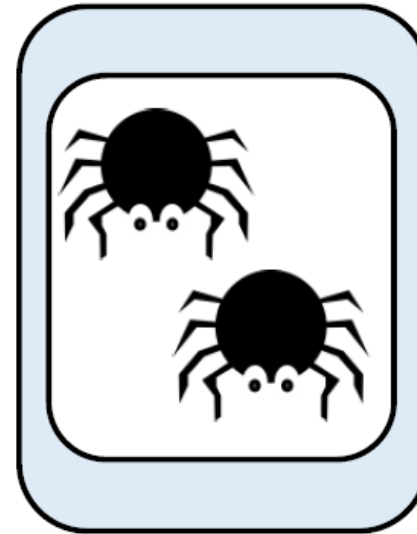
$$5 \times 2$$



$$6 \times 2$$

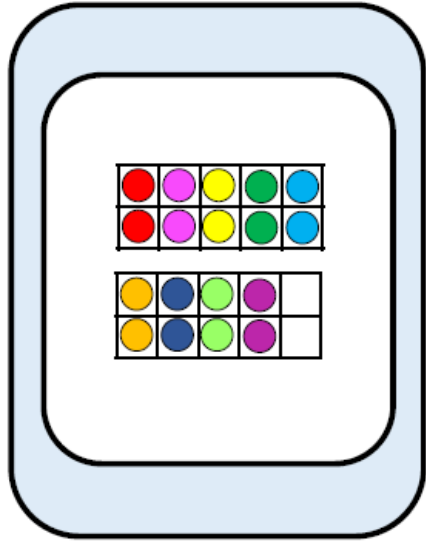


$$7 \times 2$$

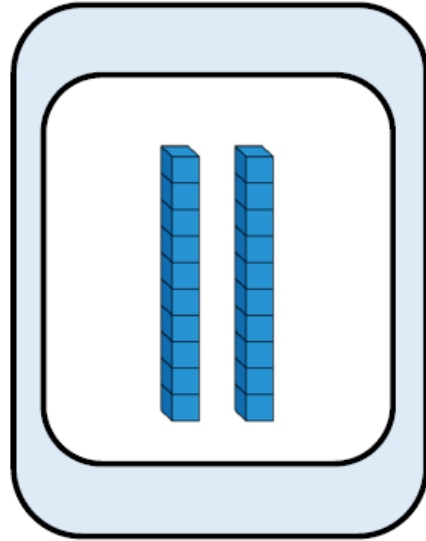


$$8 \times 2$$

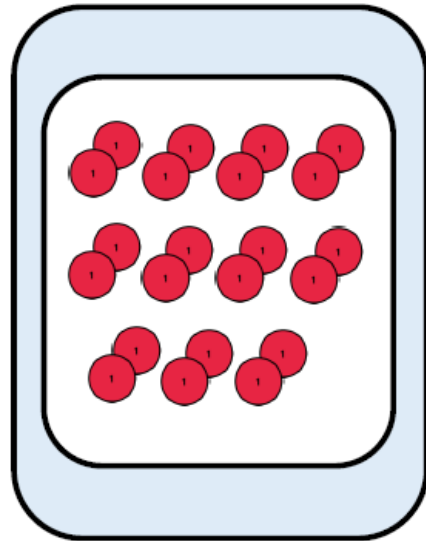
2 x Table Snap Cards



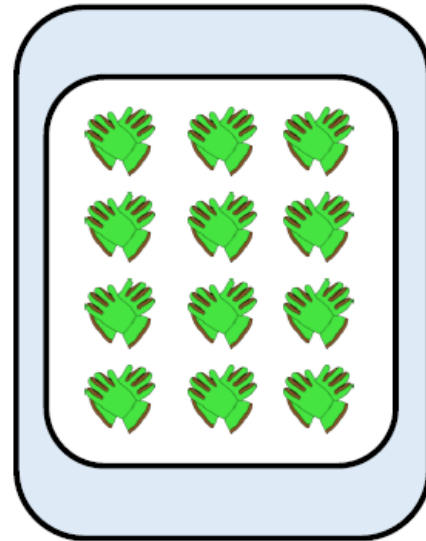
$$9 \times 2$$



$$10 \times 2$$



$$11 \times 2$$



$$12 \times 2$$

2 x Table Snap Cards

2

4

6

8

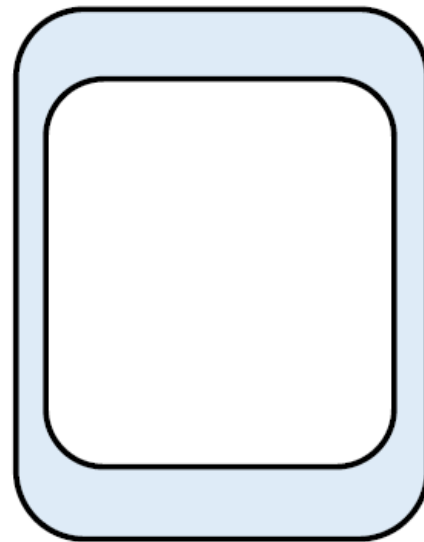
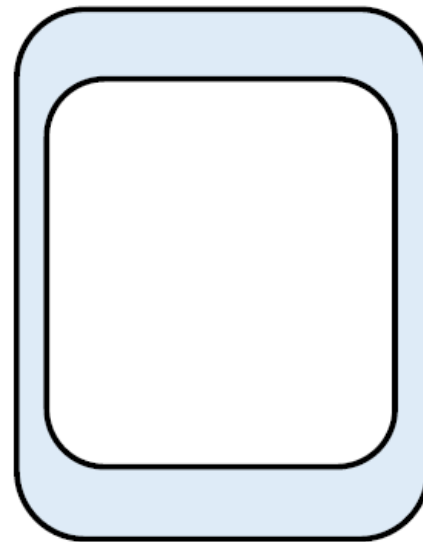
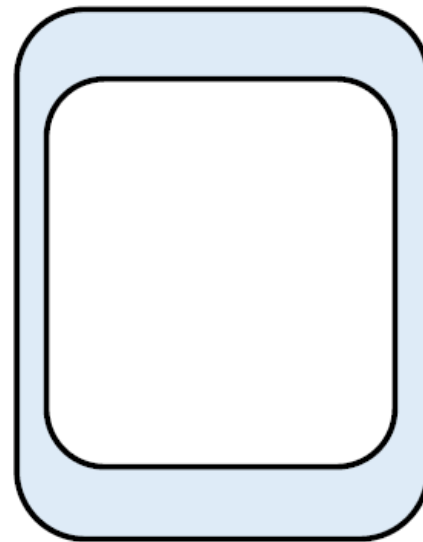
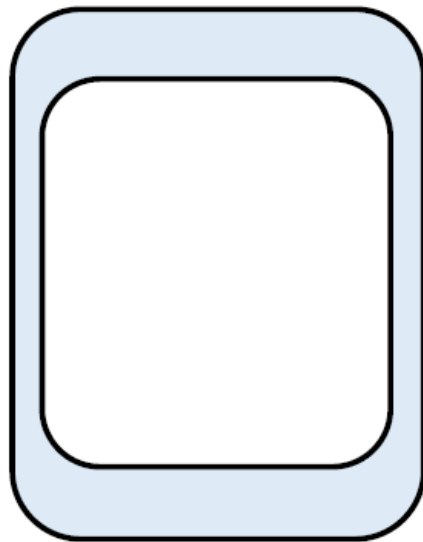
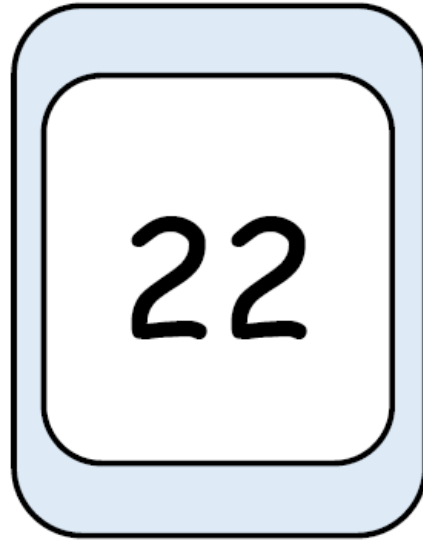
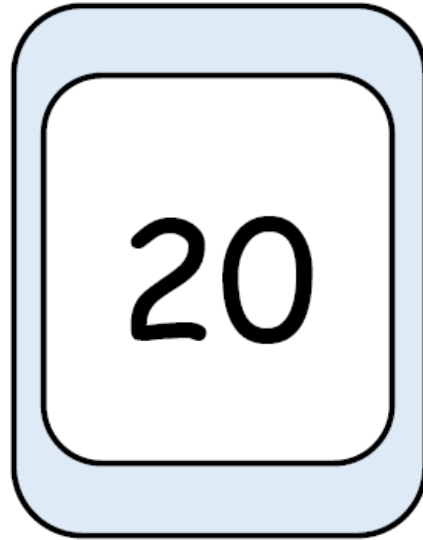
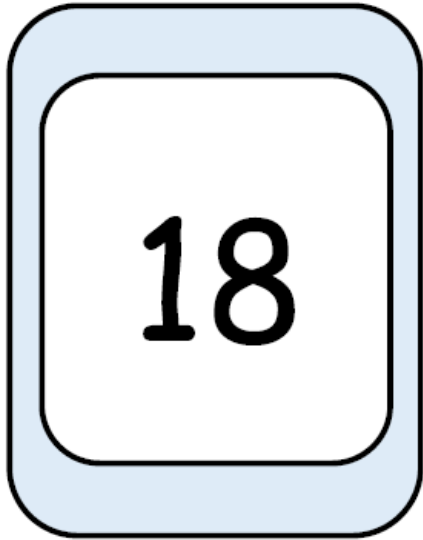
10

12

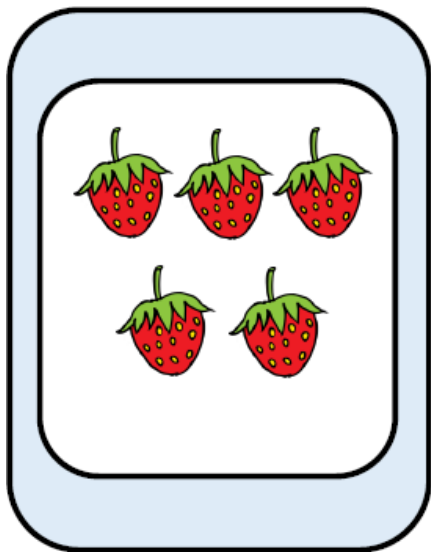
14

16

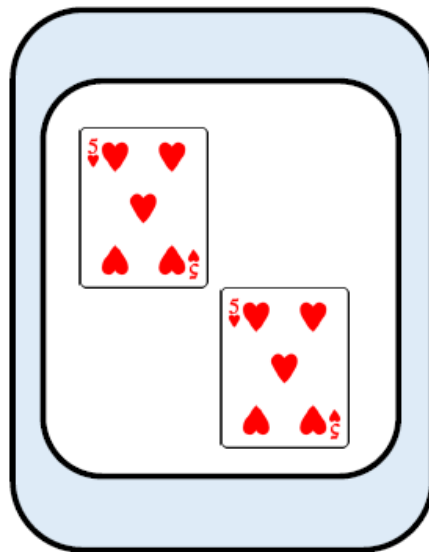
2 x Table Snap Cards



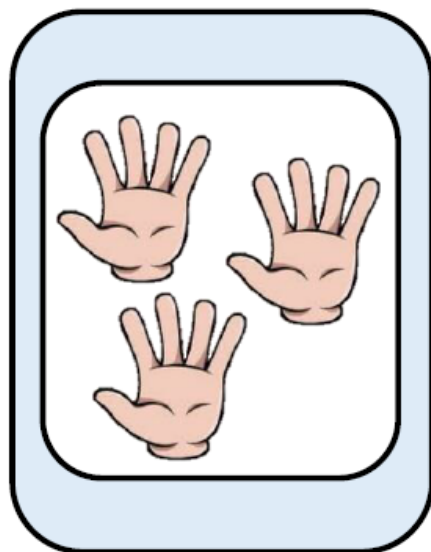
5 x Table Snap Cards



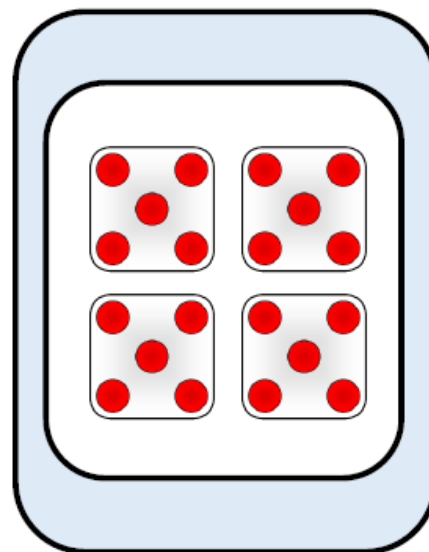
$$1 \times 5$$



$$2 \times 5$$

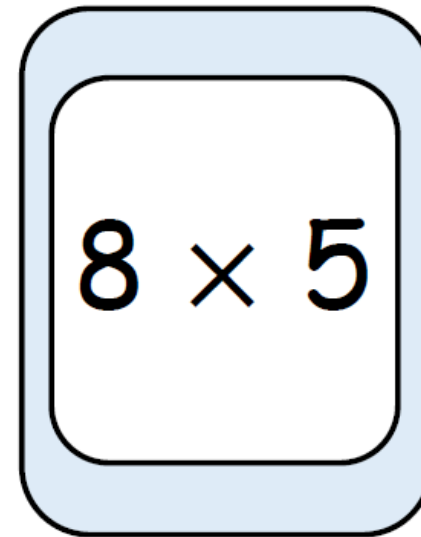
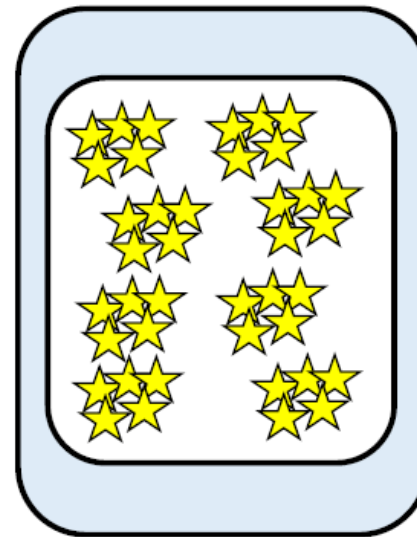
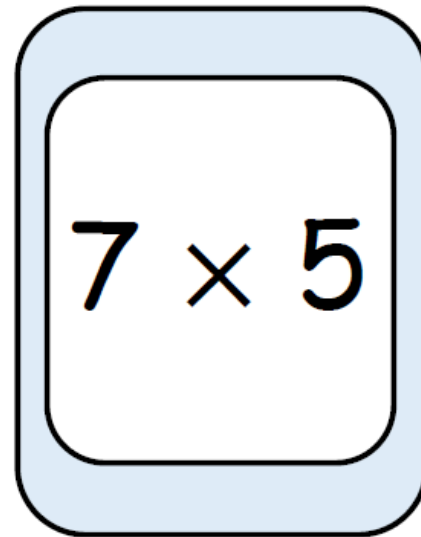
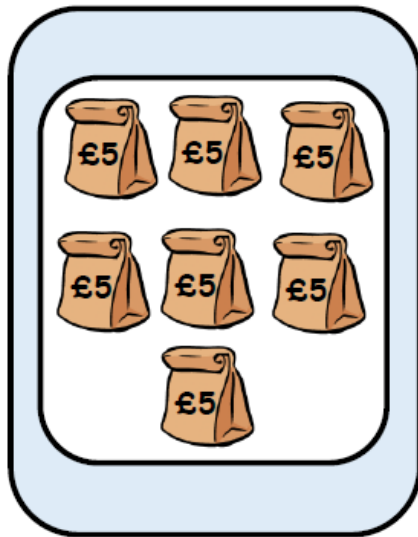
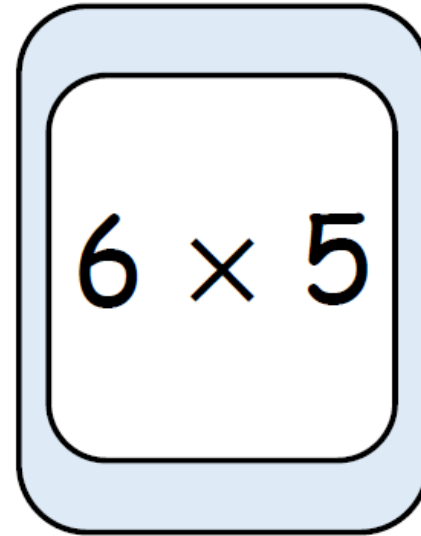
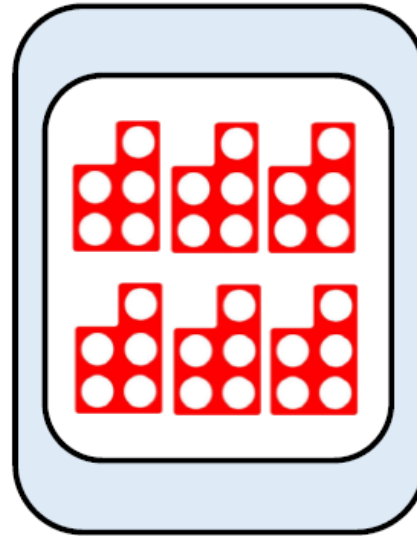
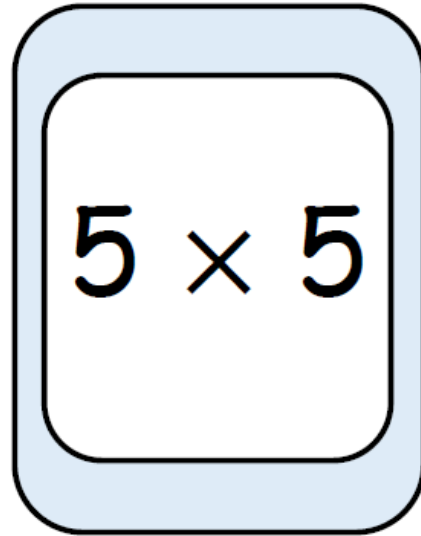


$$3 \times 5$$

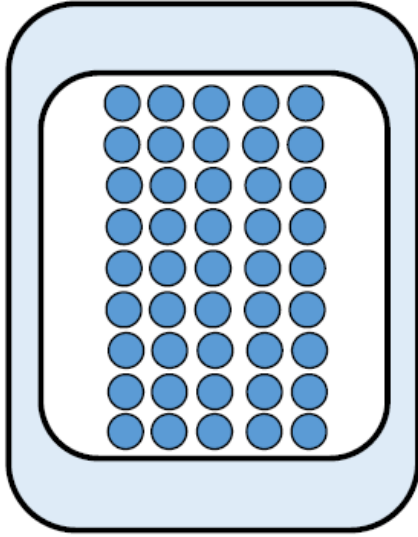


$$4 \times 5$$

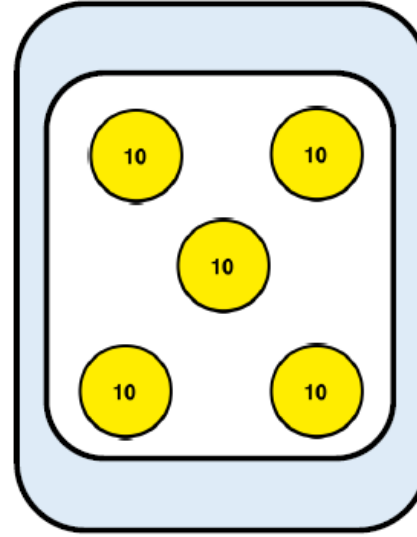
5 x Table Snap Cards



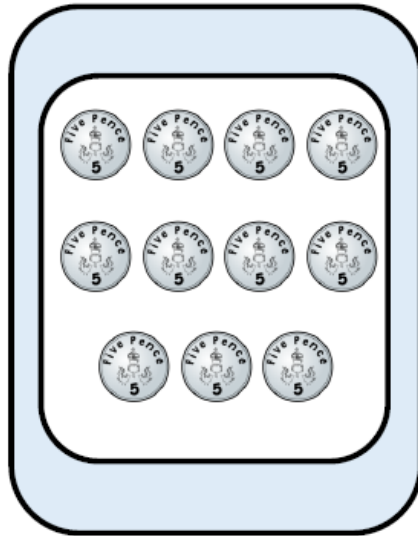
5 x Table Snap Cards



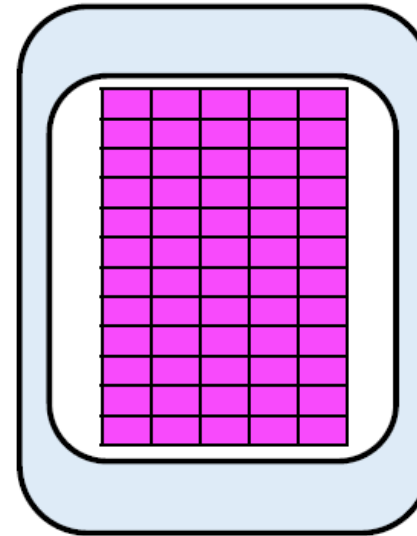
$$9 \times 5$$



$$10 \times 5$$



$$11 \times 5$$



$$12 \times 5$$

5 x Table Snap Cards

5

10

15

20

25

30

35

40

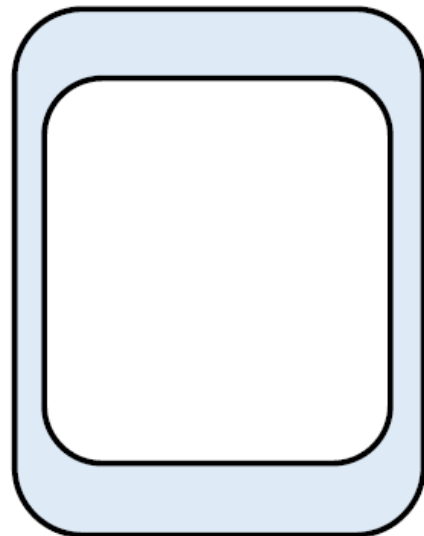
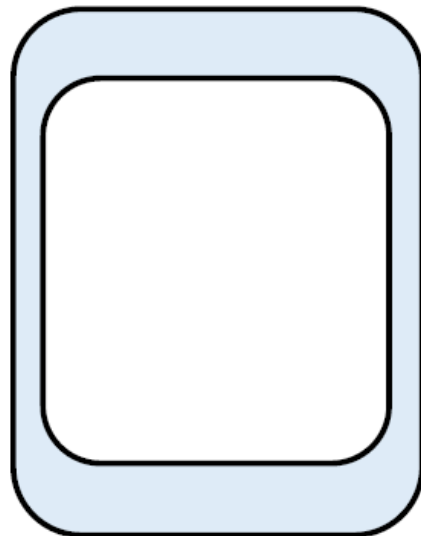
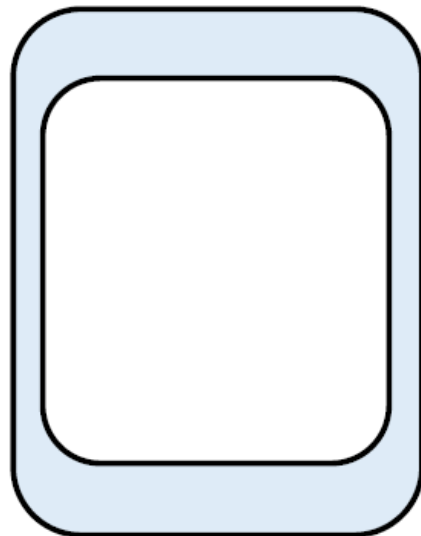
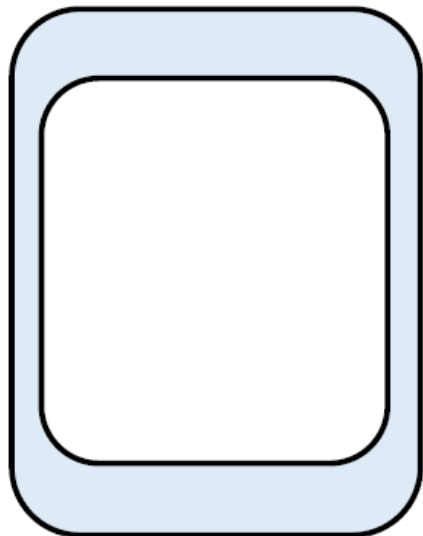
5 x Table Snap Cards

45

50

55

60



WELL DONE



THE ANSWERS



Revision

Can you complete these equations

$$58 + 23 = 81$$

$$41 - 32 = 9$$

$$15 \times 2 = 30$$

$$30 + 30 + 40 = 100$$

Mrs. Riley has 10 sweets in her pocket. Mrs. Hounsell has double that number. How many sweets do Mrs. Hounsell and Mrs. Riley have altogether?

$$2 \times 10 = 20$$

$$20 + 10 = 30$$

If you need to, use an array to help you solve the multiplication sentence.



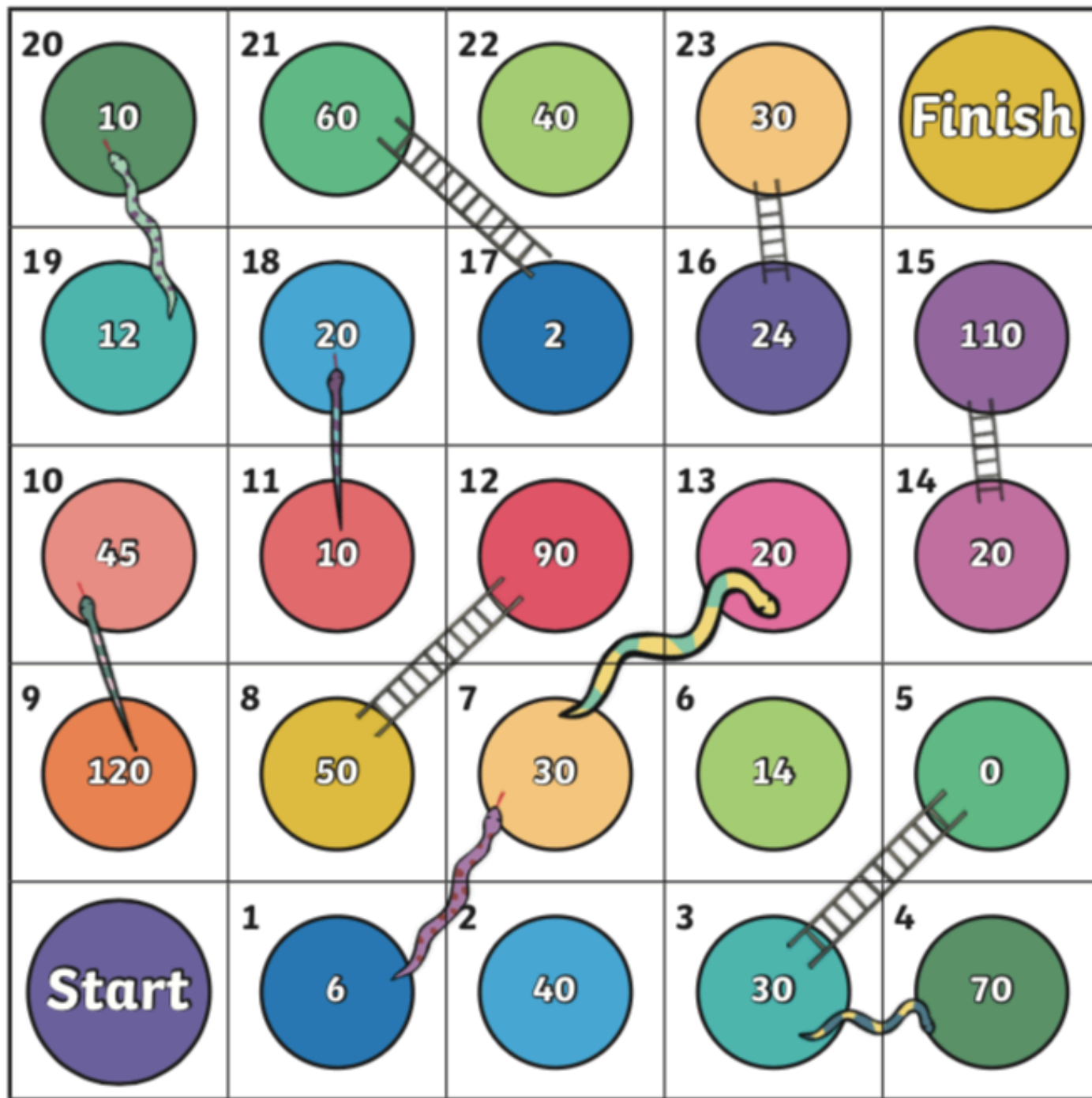
Emoji Multiplication Mosaic **Answers**

blue = 16, 2, 14, 8, 12, 18

yellow = 70, 4, 60, 80, 55, 10, 45, 90, 20, 50, 24, 40, 30, 120, 110, 10

black = 26, 6, 15, 22, 5, 35, 100, 25

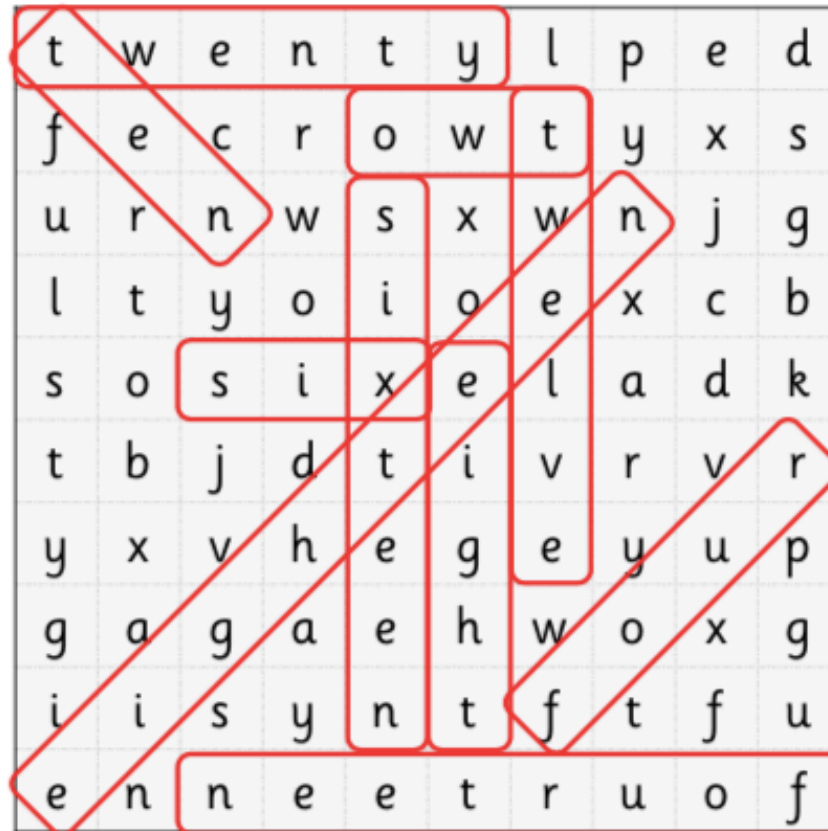
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1×2	7×10	8×10	10×5	2×2	2×5	10×7	12×2	6×2
3×2	5×7	2×3	10×10	5×3	1×5	3×2	10×10	2×11
10×9	1×5	2×11	7×5	11×5	5×5	11×2	5×1	9×5
2×12	3×10	1×5	10×10	10×12	5×7	2×3	4×10	5×12
6×10	10×2	10×9	3×10	8×5	2×2	10×8	10×12	1×10
5×2	5×7	11×5	2×10	12×10	6×5	10×3	3×5	10×6
10×4	10×6	11×2	10×1	7×10	10×2	11×2	5×2	10×1
2×7	8×10	5×11	10×10	5×5	5×7	4×10	10×5	2×8
8×2	4×2	11×10	4×5	12×10	9×10	10×3	9×2	2×1



Answers
Snakes and
Ladders Game

Answers - 2x tables

Answer the multiplications below, then find the answer in the word search.



$1 \times 2 = 2$

$5 \times 2 = 10$

$10 \times 2 = 20$

$7 \times 2 = 14$

$4 \times 2 = 8$

$9 \times 2 = 18$

$2 \times 2 = 4$

$6 \times 2 = 12$

$3 \times 2 = 6$

$8 \times 2 = 16$