

# WELCOME

to today's Maths lesson

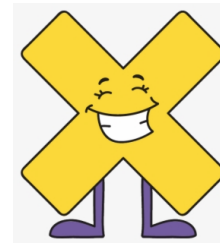
12.02.21

Friday Maths fun



**12.02.21**

**Friday Maths fun**



Good morning, Year 3.

As today is the last Maths lesson before half term and you have all worked so hard, I would like you to complete a few revision activities of the topics we have looked at this half term. **Don't worry if you can't answer them all, just do the ones you can** 😊

Once you have done that, there are lots of Maths games and activities that you might like to choose from 😊

If you have any questions or would like to send in any work, please email it to:

[yearthree@st-jo-st.dudley.sch.uk](mailto:yearthree@st-jo-st.dudley.sch.uk)

Well done everyone, you are all superstars 😊

Love

Miss Robertson xxxx



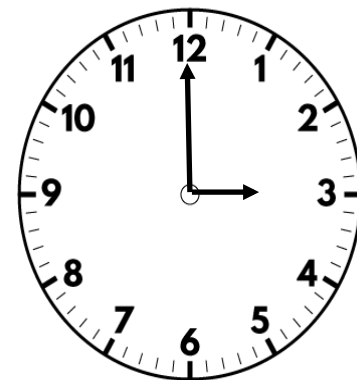
# Flashback 4

1) What is  $3 \times 8$ ?

2) Calculate  $8 \times 6$

3) Multiply four by twelve

4) Write down a 3-digit number with 2 in the tens column.



What time does the clock show?

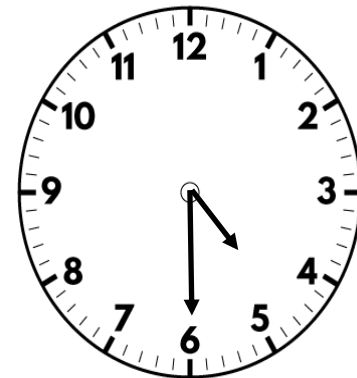
1) Compare using  $<$ ,  $>$  or  $=$

$$3 \times 8 \quad \bigcirc \quad 3 \times 4$$

2) What is  $88 \div 8$ ?

3) Divide 28 by 4

4) What is 10 more than 475?



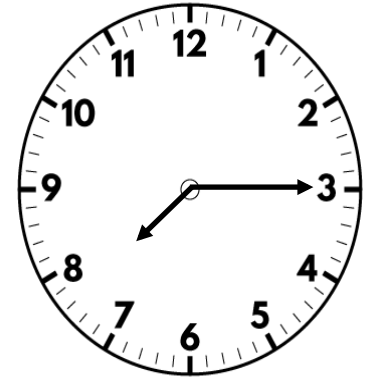
What time does the clock show?

1) If  $2 \times 8 = 16$ , what is  $2 \times 80$ ?

2) Calculate  $8 \times 4$

3) If one car has 4 wheels, how many wheels do nine cars have?

4) Work out  $135 + 142$



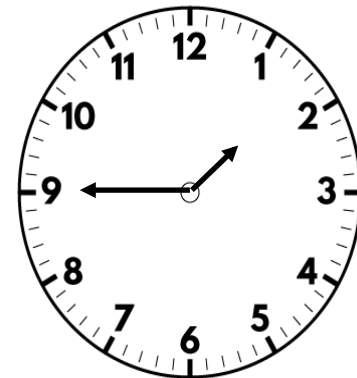
What time does the clock show?

1) If  $3 \times 4 = 12$ , what is  $30 \times 4$ ?

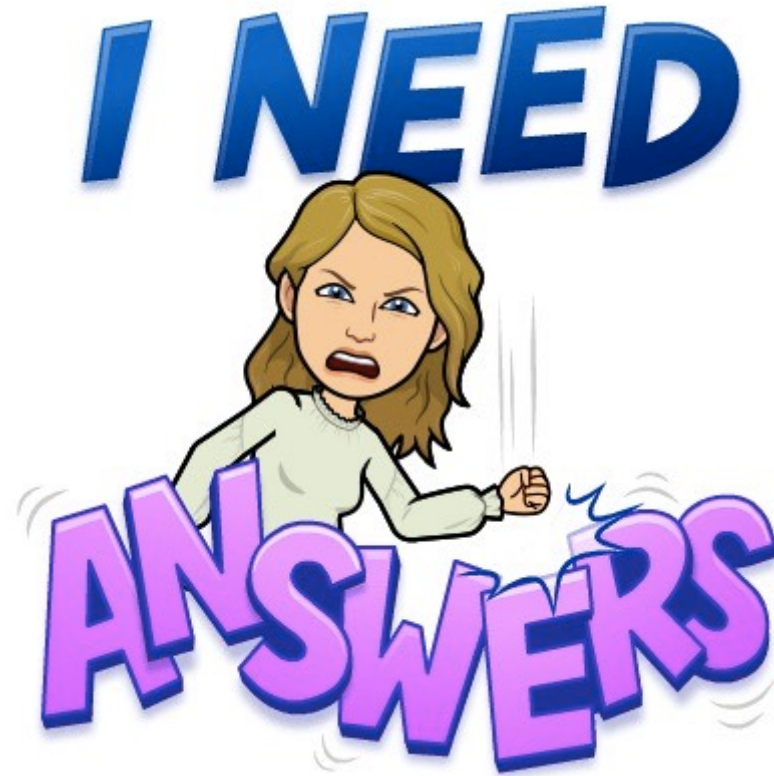
2) What is  $48 \div 8$ ?

3) Multiply six by four

4) Find the sum of 179 and 241



What time does the clock show?

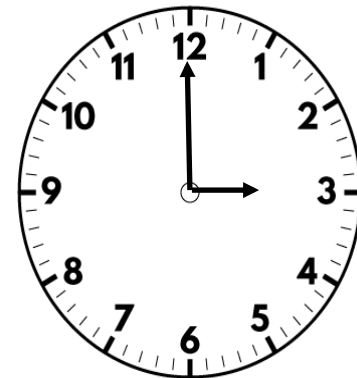


**Answers are coming up on the next slide.  
No peeking until you have completed the  
questions 😊**

# Flashback

4

Year 3 | Week 1 | Day 1



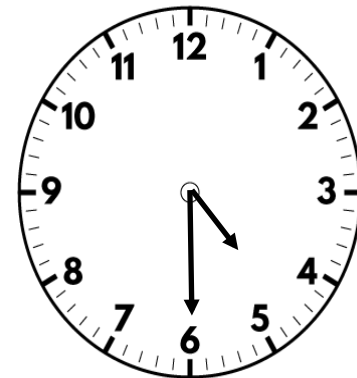
1) What is  $3 \times 8$ ? **24**

2) Calculate  $8 \times 6$  **48**

3) Multiply four by twelve **48**

4) Write down a 3-digit number with 2 in the tens column. **e.g. 120, 325, 829**





1) Compare using  $<$ ,  $>$  or  $=$

$$3 \times 8 \quad \textcircled{>} \quad 3 \times 4$$

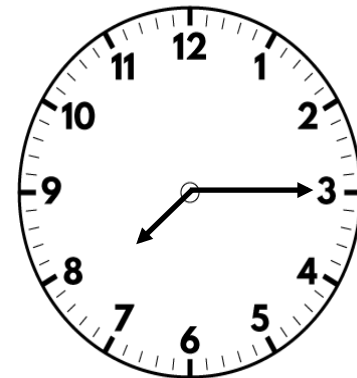
2) What is  $88 \div 8$ ?     **11**

3) Divide 28 by 4     **7**

4) What is 10 more than 475?     **485**

# Flashback 4

Year 3 | Week 1 | Day 3



1) If  $2 \times 8 = 16$ , what is  $2 \times 80$ ? **160**

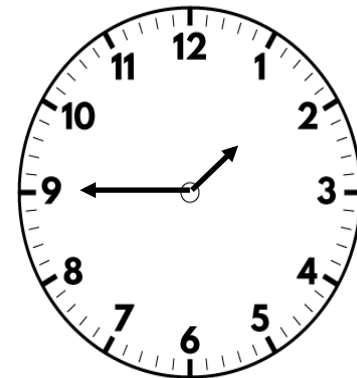
2) Calculate  $8 \times 4$  **32**

3) If one car has 4 wheels, how many wheels do nine cars have? **36 wheels**

4) Work out  $135 + 142$  **277**

# Flashback 4

Year 3 | Week 1 | Day 4



1) If  $3 \times 4 = 12$ , what is  $30 \times 4$ ? **120**

2) What is  $48 \div 8$ ? **6**

3) Multiply six by four **24**

4) Find the sum of 179 and 241 **420**

There are lots of maths games and activities to choose from on the next few slides 😊.  
You might recognise some of them from when school was closed in November 😊.

Have fun 😊



## Times table games/ activities:

*Don't worry if you don't have a printer, just draw the grid onto paper 😊*

# Multiplication Dice Game

### How to play:

1. Roll the die.
2. Multiply the number by two or three.
3. Colour your answer on the grid.
4. The first person to colour three in a row wins!



<b>2</b>	<b>18</b>	<b>6</b>	<b>3</b>
<b>4</b>	<b>10</b>	<b>12</b>	<b>4</b>
<b>8</b>	<b>6</b>	<b>2</b>	<b>8</b>
<b>12</b>	<b>9</b>	<b>15</b>	<b>3</b>

Don't worry if you don't have a printer, just draw the grid onto paper 😊

# Multiplication Dice Game

## How to play:

1. Roll the dice.
2. Multiply your two numbers.
3. Colour your answer on the grid.
4. The first person to colour four in a row wins!



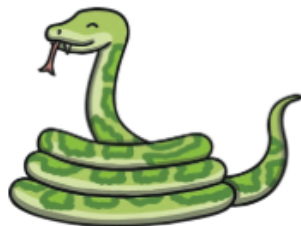
<b>18</b>	<b>12</b>	<b>24</b>	<b>8</b>	<b>10</b>	<b>24</b>	<b>6</b>	<b>15</b>
<b>36</b>	<b>30</b>	<b>12</b>	<b>9</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>18</b>
<b>4</b>	<b>24</b>	<b>4</b>	<b>8</b>	<b>6</b>	<b>8</b>	<b>15</b>	<b>3</b>
<b>10</b>	<b>12</b>	<b>25</b>	<b>15</b>	<b>20</b>	<b>6</b>	<b>16</b>	<b>8</b>
<b>36</b>	<b>12</b>	<b>12</b>	<b>30</b>	<b>5</b>	<b>12</b>	<b>5</b>	<b>30</b>
<b>10</b>	<b>25</b>	<b>1</b>	<b>9</b>	<b>5</b>	<b>6</b>	<b>10</b>	<b>20</b>
<b>18</b>	<b>20</b>	<b>9</b>	<b>10</b>	<b>16</b>	<b>15</b>	<b>4</b>	<b>3</b>
<b>1</b>	<b>30</b>	<b>4</b>	<b>20</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>15</b>

Don't worry if you don't have a printer, just draw the grid onto paper 😊

## Snakes and Ladders 2, 3, 4 and 5 Times Tables





















You will need:

- the Snakes and Ladders Board Game;
- a dice;
- a counter per player.

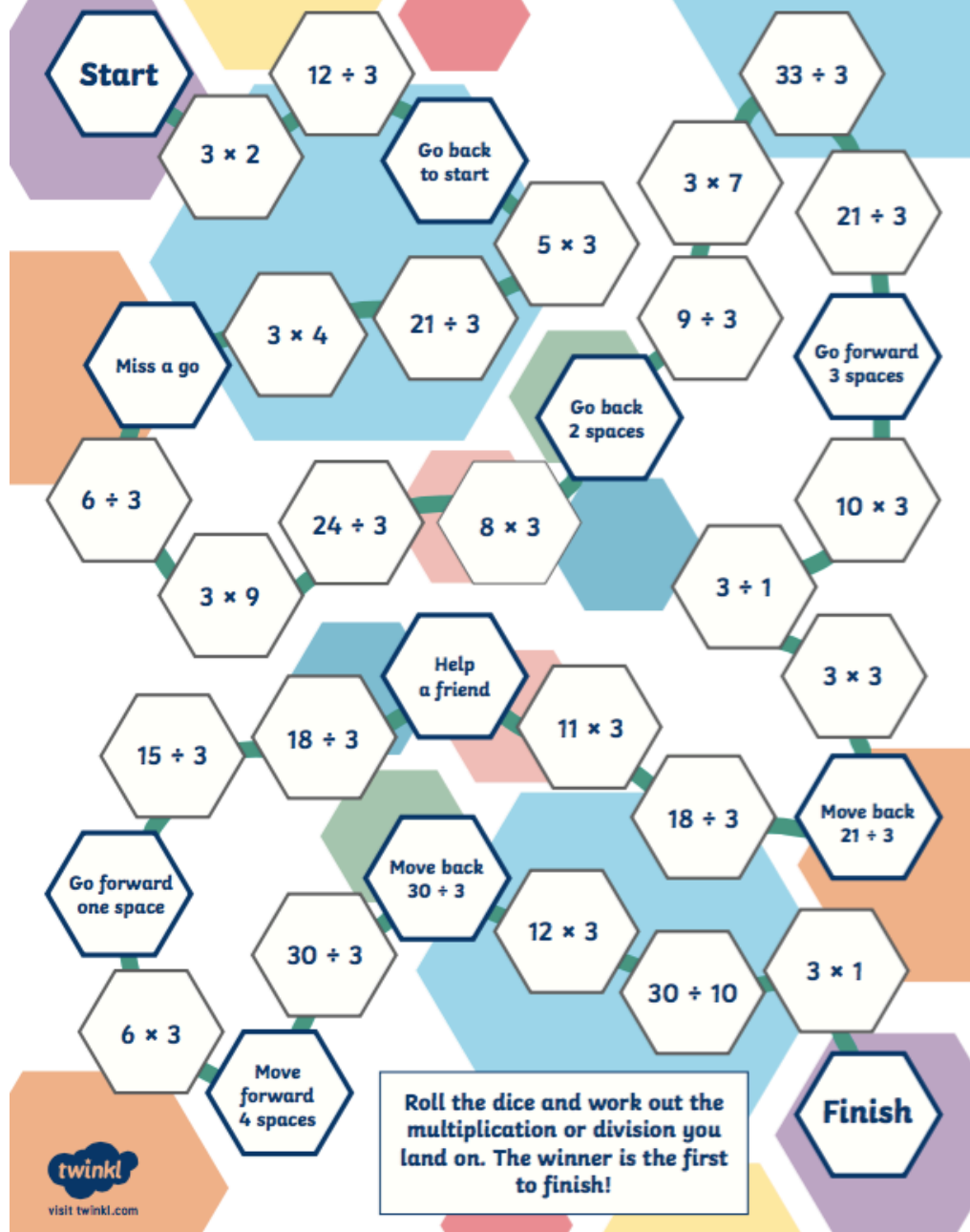


How to play:

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 the 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's counter slides down;
  - landing at the bottom of a ladder - the player's counter climbs up.
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!

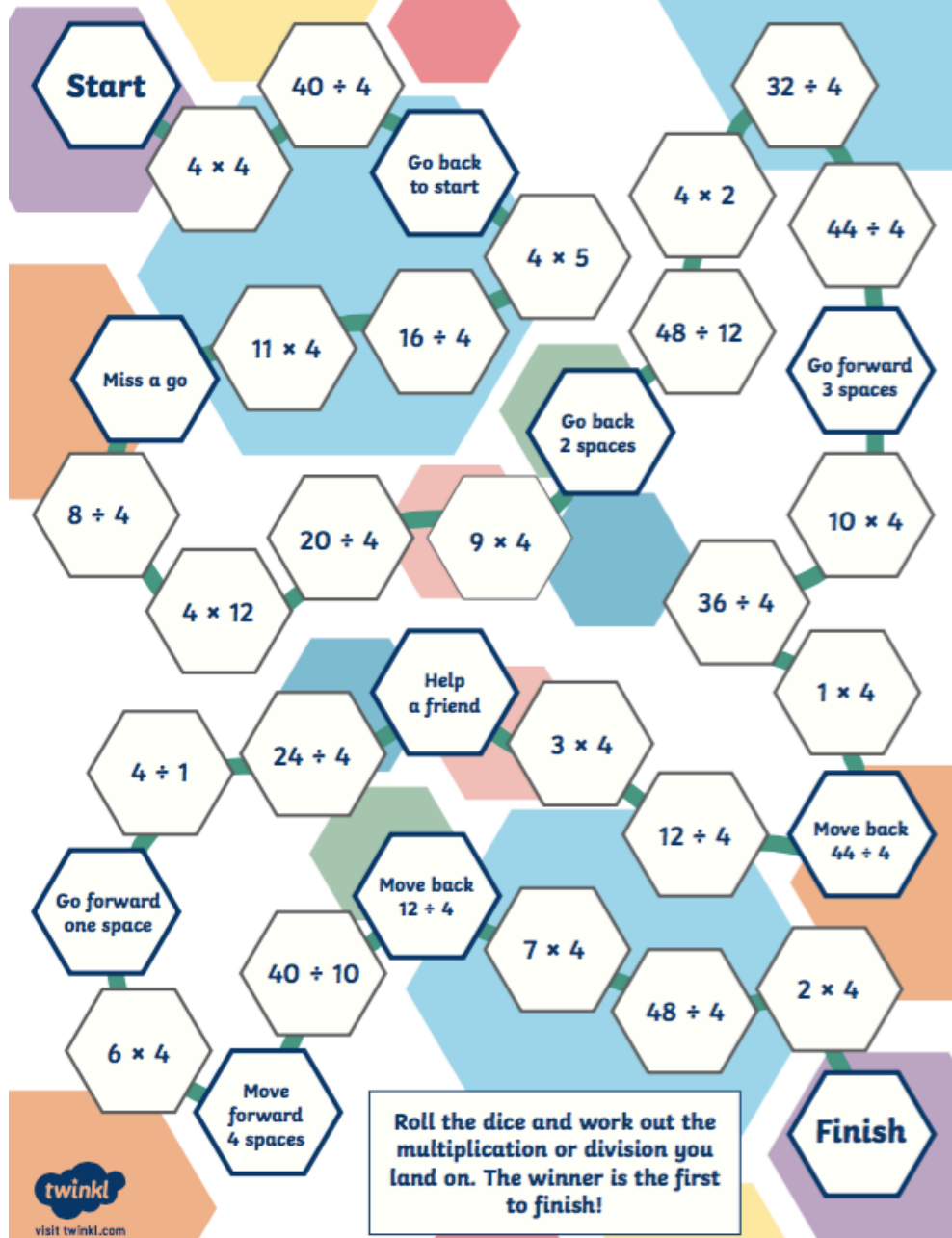
20 $4 \times 5 =$ 	21 $5 \times 7 =$	22 $3 \times 5 =$ 	23 $2 \times 9 =$ 	<b>Finish</b>
19 $4 \times 4 =$	18 $2 \times 7 =$ 	17 $5 \times 5 =$ 	16 $3 \times 8 =$	15 $2 \times 2 =$ 
10 $2 \times 4 =$ 	11 $5 \times 6 =$ 	12 $3 \times 9 =$ 	13 $4 \times 2 =$ 	14 $2 \times 6 =$ 
9 $4 \times 9 =$ 	8 $2 \times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

# 3 Times Table Multiplication and Division Board Game





# 4 Times Table Multiplication and Division Board Game



Roll the dice and work out the multiplication or division you land on. The winner is the first to finish!

**Start**

## 2× Table Multiplication and Division

Roll the dice and work out the multiplication or division you land on. The winner is the first to finish!

$5 \times 2$

$10 \div 2$

Go back to start

$7 \times 2$

$50 \div 2$

$4 \times 2$

$20 \div 2$

$10 \times 2$

$30 \div 2$

Miss a go

$2 \times 8$

Go back 2 spaces

$60 \div 2$

$9 \times 2$

$46 \div 2$

$10 \div 2$

Move forward 3 spaces

$6 \times 2$

$16 \div 2$

$2 \div 1$

Move forward 1 space

$11 \times 2$

Help a friend



Move forward 4 spaces

$8 \times 2$

$18 \div 2$

$40 \div 2$

Move back to  $10 \div 2$

Move back to  $16 \div 2$

$7 \times 2$

$12 \times 2$

$50 \div 2$

$15 \times 2$



**Finish**

# Spring Multiplication Mosaic

## Multiplication 3x, 4x and 8x tables

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

**3, 4, 6, 9, 15, 21, 27, 36 or 56 = blue**

**24, 32, 33, 40 or 48 = green**

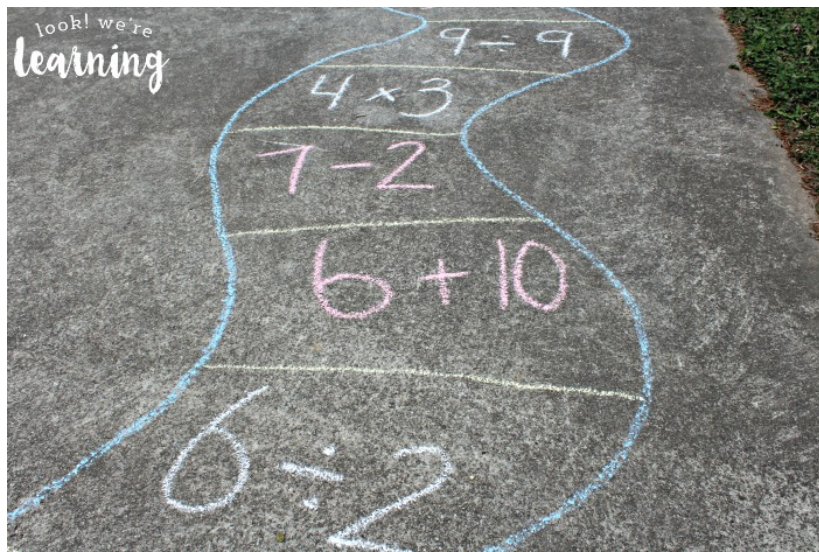
**8, 12, 16, 20 or 30 = purple**

**28, 64, 72 or 80 = yellow**

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

Colour in the answers using the correct colours 😊

look! we're  
learning



Make your own multiplication hopscotch in your garden using chalk or do it in your house using paper. You could also do an addition/subtraction one 😊

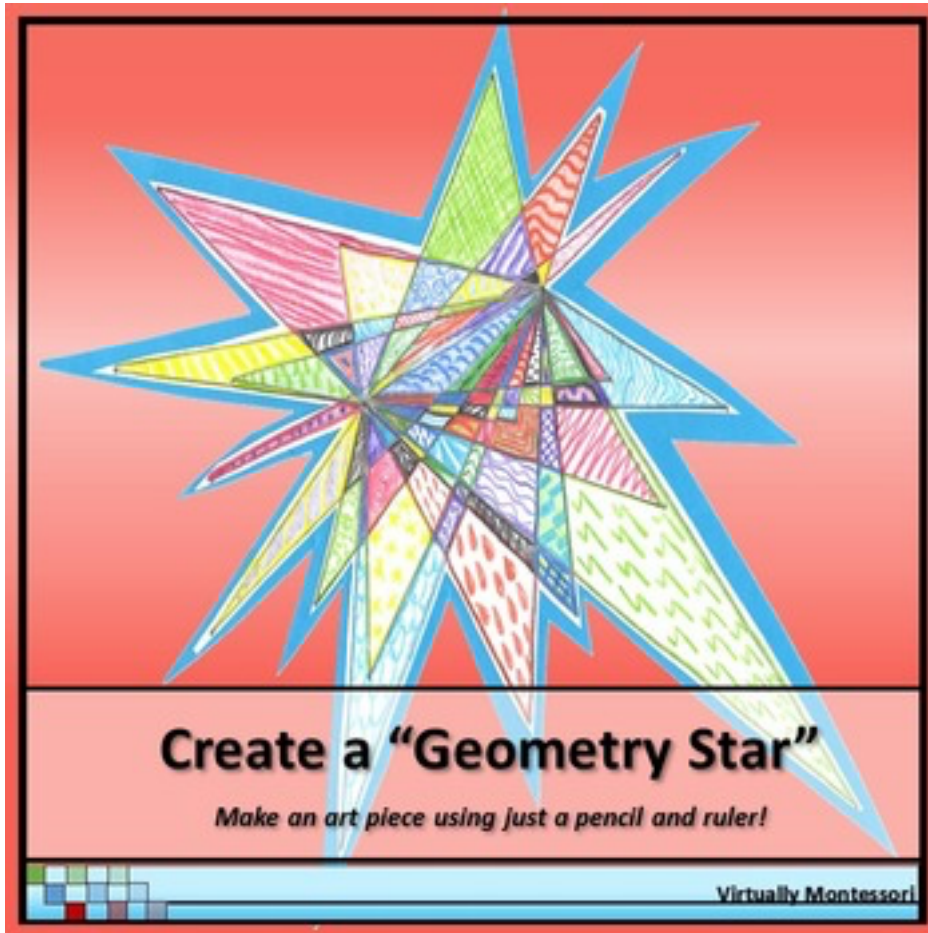
## Maths art ideas:

### Circle art:

1. Find something circular in your house (glue stick, cup, sellotape).
2. Draw around it lots of times (so that the circles overlap).
3. Colour in the circles. Use different colours for different sections.



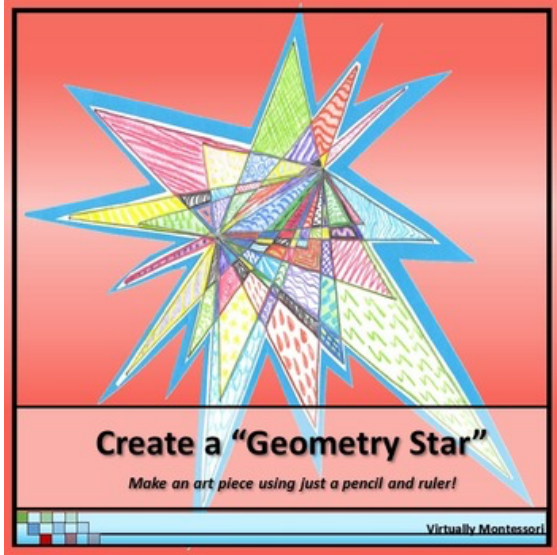
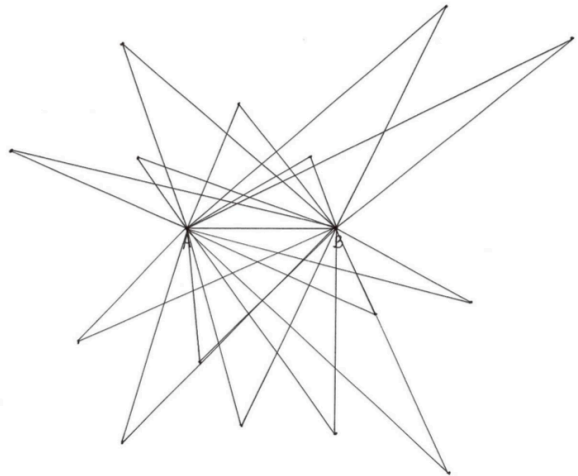
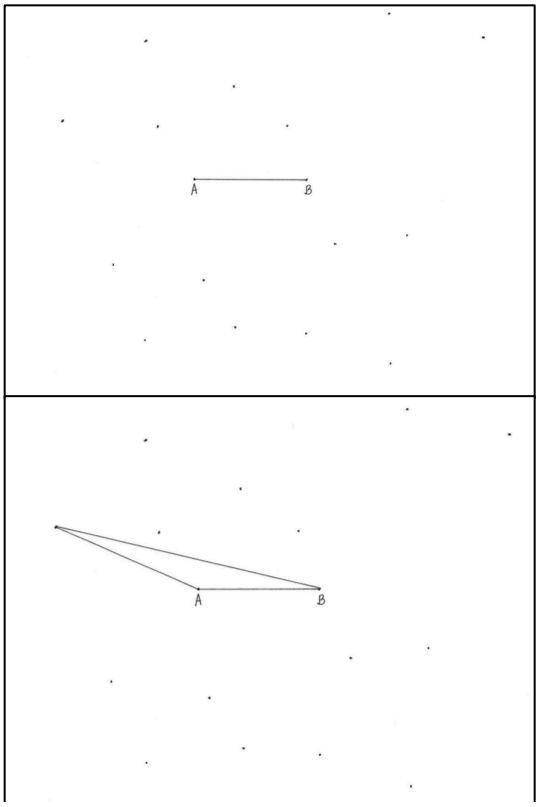
## Maths art ideas:



This one looks more complicated than it is. Use the instructions on the next page to help you 😊



1. Draw a line on a piece of paper and label one end A and the other end B.
2. Draw 15- 20 dots all around the page.
3. Using a ruler, draw lines from each point made to point A and B.
4. Colour in each section of your star using different colours/ patterns.



## Maths line art:



1. Use a ruler to draw lots of lines onto your paper in different directions.
2. Colour in each shape in a different colour pattern.
3. What shapes can you spot inside your picture?





Thank you for working so hard.

Please send in any photos of your work or any questions you have to [yearthree@st-jo-st.dudley.sch.uk](mailto:yearthree@st-jo-st.dudley.sch.uk)

It is always a pleasure to see all of your work.

