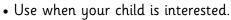


The Ticker Books and Number Worksheets. Ready. Steady. Go!



- Re-visit when needed.
- Use your own ideas to extend learning.
- Number, Shape, Space and Measure broadly in line with EYFS curriculum.
- Concepts taught as they appear in the Ticker Books and mathematical worksheets alongside reading and writing.
- Initially activities will need adult support and supervison, e.g. in reading, handwriting, cutting, measuring.



Children will have experienced the Early Years important pre-mathematical activities, along with valuable experiences, to enrich their mathematical language development across the EYFS seven areas of learning. It is intended that they will continue to do so, both in their freely chosen and structured play, alongside the Ticker Books and mathematical worksheets. These unique worksheets are intended to provide a wide range of progressive mathematical activities in line with the content of each page of each Ticker Book. They should provide meaningful mastery of relevant, ongoing mathematical skills alongside the pre-mathematical activities and promote the key skills that children need in order to develop and learn effectively.

The overarching aim is to promote children's mathematical confidence as they explore, find out and learn about the world around them. In the Ticker Books and worksheets, mathematics is taught through themes which broadly reflect the seven areas of learning. It is intended that both indoors and outdoors children will be supported by a wide range of practical activities.

The Ticker Worksheets offer structured opportunities to explore the different aspects of number, shape, space and measures, as they progress to their individual goals.

Every child is individual and the time it takes a child to master a mathematical concept and attempts to use a worksheet varies. Some worksheets can be folded or cut in half, to ensure the appropriate teaching or learning. Stop when interest wanes. Re-visit the books and worksheets as often as necessary. Use your own ideas to reinforce and extend the suggested tasks. Make haste slowly!



THE TICKER MATHEMATICAL WORKSHEET ACTIVITIES.

ARE WE READY?

It is assumed that there will have been meaningful opportunities for children to use practical resources introduced to support children's understanding of numbers, before they embark on more formal, written recording tasks. The mathematics worksheets aim to be fun and engaging to foster early maths understanding through their themed activities which are linked to the seven areas of learning.

The Ticker mathematical worksheets use some familiar characters, objects and items to introduce concepts that children have already met in the reading books. They are intended to inspire confidence when children begin to attempt more formal tasks and to reinforce key processes and skills. The Ticker characters, their house, garden and adventures are reflected in the worksheets' illustrations and activities. Familiar animals, birds, frogs, the space travel characters, Ticker finger puppets and the delights of Ticker 8's birthday are reacquainted.

Mathematical concepts, i.e. Number, Shape, Space and Measure, are introduced sequentially and broadly reflect the EYFS curriculum. It is stressed that counting, numeral recognition and the additive composition of number are prerequisites for future learning. Activities such as counting, ordering, adding on and taking away Tobject, positional vocabulary, and problem solving are included, along with opportunities to compare objects, recognise patterns and use arbitrary measure to solve simple problems.

Also included is the use of practical activities and equipment, alongside daily routines built into the school day which help to reinforce and consolidate children's learning, e.g. lining up to go out at breaks to a specific instruction - cardinal order i.e. | 2 3 or ordinal order — i.e. | 1st, 2nd, 3rd.

HAVE FUN TOGETHER!

Copying permission: you can freely print and copy unlimited copies of these worksheets for use in the classroom and home. The links or worksheets must not be distributed nor sold on a website or in any publication.

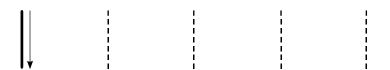




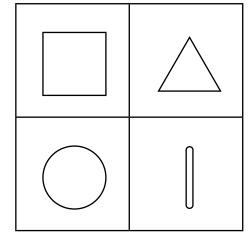


Put up I finger.

Number I can be written like this:

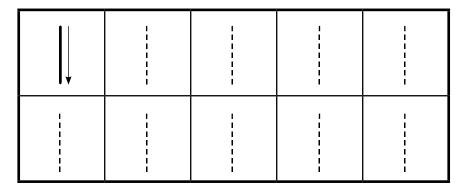


Colour

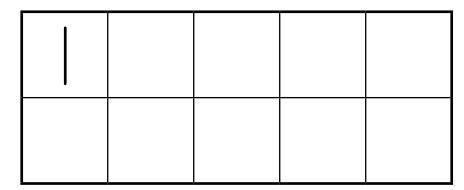




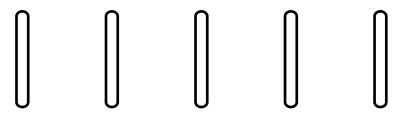
Join the dots.

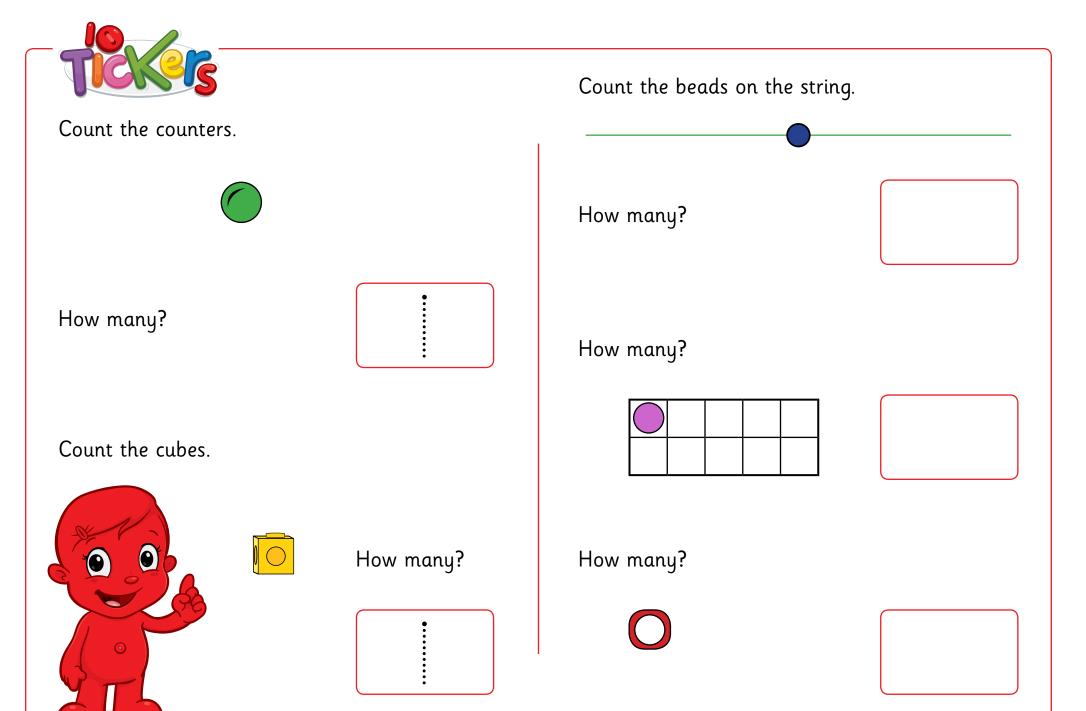


Write number I in each box.



Colour number I in red.







Write number one.

one



Join the dots.









Colour in red.

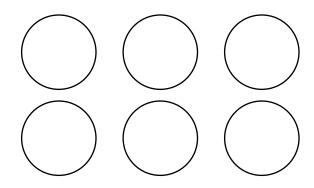








Colour I circle in green.

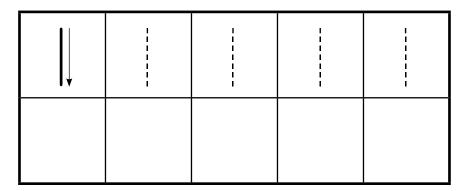




Draw I square.

Colour the square blue.

Write number 1.



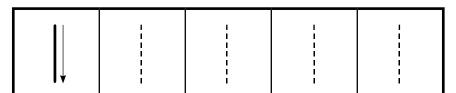


I am Ticker I. I am red.

My name is Ticker One.

Colour Ticker I in red.

Join the dots.

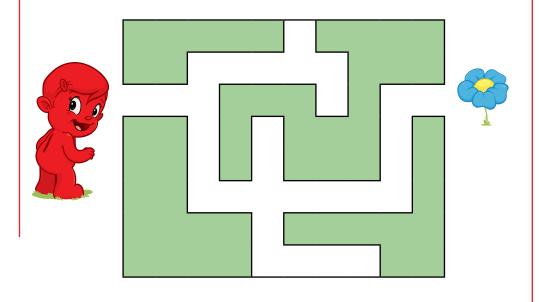


Write

Ticker One

Ticker One

Draw a path to get Ticker I to the flower.





2 two



Put up 2 fingers.

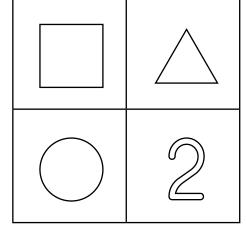
Number 2 can be written like this:

2



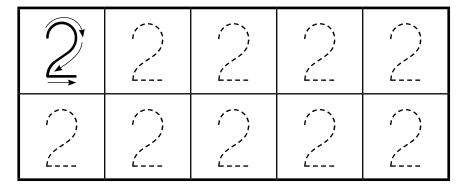


Colour

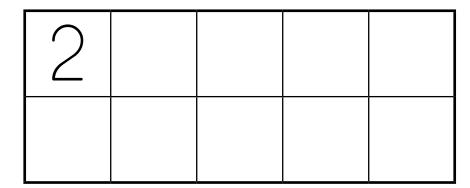




Join the dots.



Write number 2 in each box.



Colour number 2 in blue.









How many?



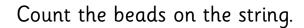
Count the cubes.



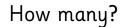


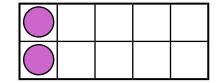
How many?





How many?











Write number two.

two

2

Join the dots.









Colour in blue.

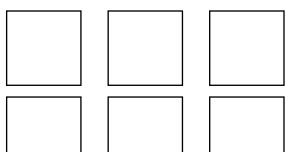








Colour 2 squares in green.





Draw 2 circles.

Colour the circles in red.

Write number 2.

2	2	2	

I am Ticker 2. I am blue.

My name is Ticker Two.

Colour Ticker 2 in blue.

Join the dots.

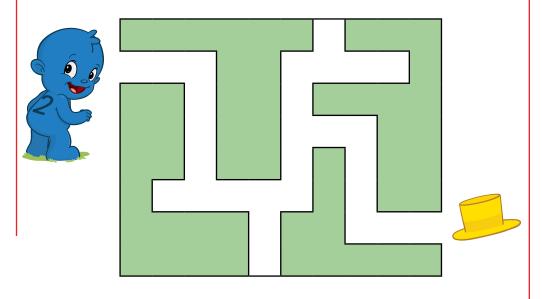


Write

Ticker Two

Ticker Two

Draw a path to get Ticker 2 to the hat.





3 three



Put up 3 fingers.

Number 3 can be written like this:



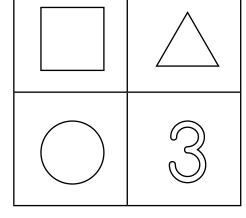






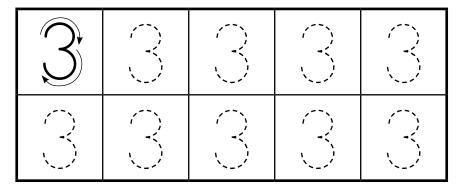


Colour

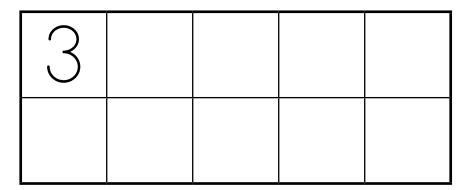




Join the dots.



Write number 3 in each box.



Colour number 3 in yellow.

















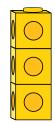


How many?



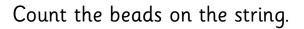
Count the cubes.





How many?







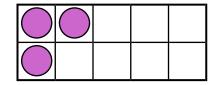




How many?



How many?











Write number three.

three

Join the dots.

Colour in yellow.

three three

Colour 3 triangles in blue.











Draw 3 squares.

Colour the squares in red.

Write number 3.

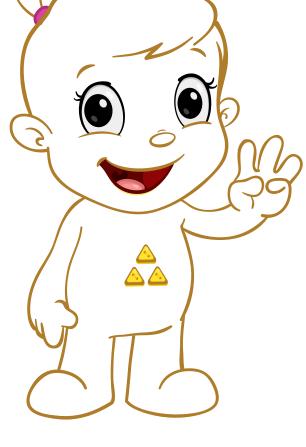
0	0	0



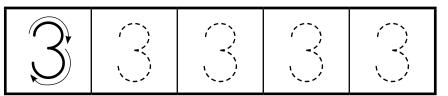
I am Ticker 3. I am yellow.

My name is Ticker Three.

Colour Ticker 3 in yellow.



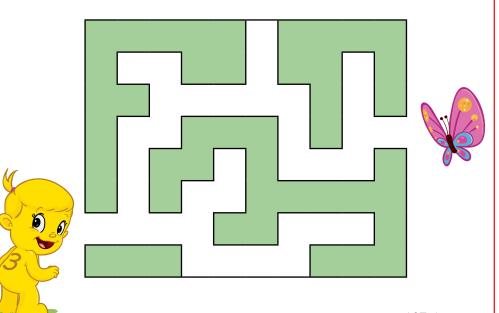
Join the dots.



Write

Ticker Three Ticker Three

Draw a path to get Ticker 3 to the butterfly.



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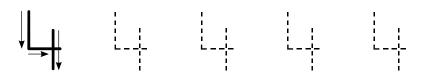




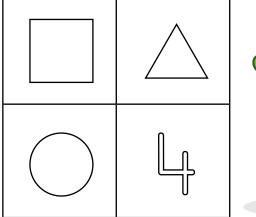


Put up 4 fingers.

Number 4 can be written like this:

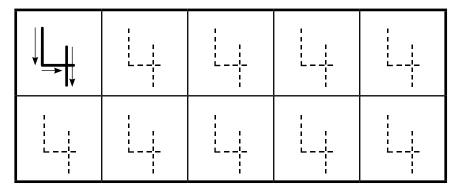


Colour

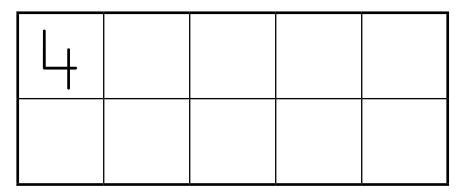




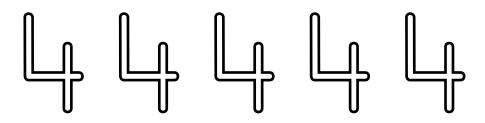
Join the dots.



Write number 4 in each box.



Colour number 4 in green.











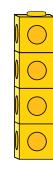


How many?



Count the cubes.





How many?



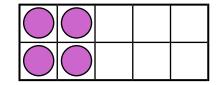
Count the beads on the string.



How many?



How many?











Write number four.

four

4

Join the dots.









Colour in green.

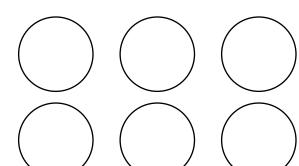








Colour 4 circles in yellow.

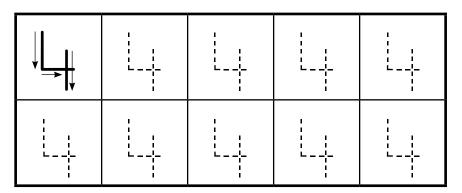




Draw 4 triangles.

Colour the triangles in blue.

Write number 4.



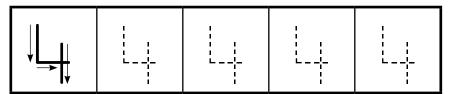


I am Ticker 4. I am green.

My name is Ticker Four.

Colour Ticker 4 in green.

Join the dots.

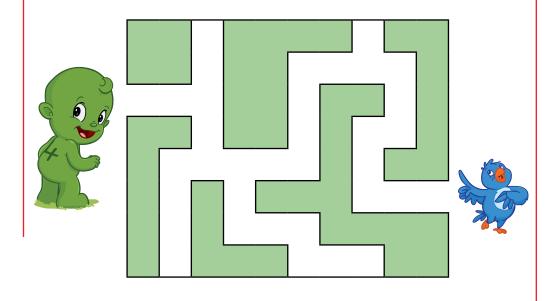


Write

Ticker Four

Ticker Four

Draw a path to get Ticker 4 to the bird.





5 five



Put up 5 fingers.

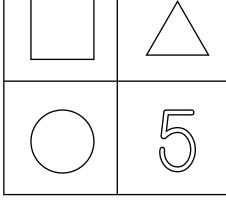
Number 5 can be written like this:







Colour





Join the dots.

S		
		(_)

Write number 5 in each box.

5		

Colour number 5 in pink.













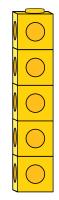


How many?



Count the cubes.

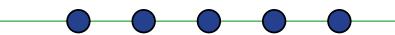




How many?



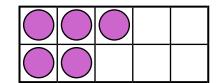
Count the beads on the string.



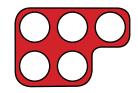
How many?



How many?











Write number five.

five

5

Join the dots.







Colour in pink.

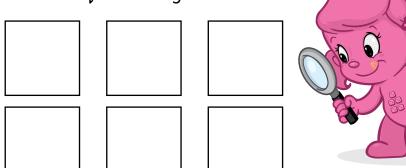








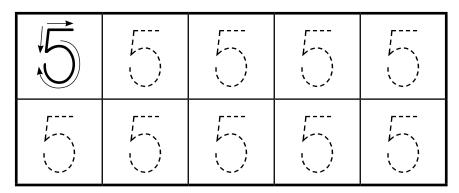
Colour 5 squares in green.



Draw 5 circles.

Colour the circles in blue.

Write number 5.



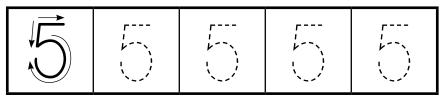


I am Ticker 5. I am pink.

My name is Ticker Five.

Colour Ticker 5 in pink.

Join the dots.

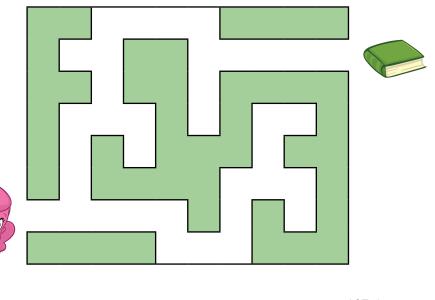


Write

Ticker Five

Ticker Five

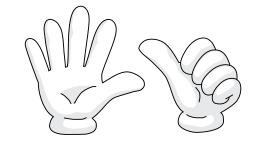
Draw a path to get Ticker 5 to the book.



www.IOTickers.com



6 six



Put up 6 fingers.

Number 6 can be written like this:



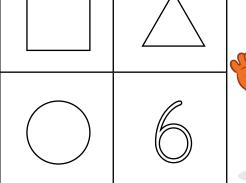






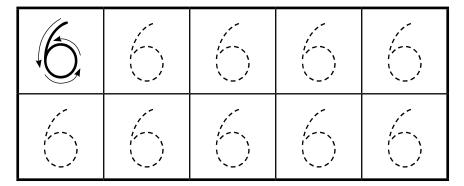


Colour

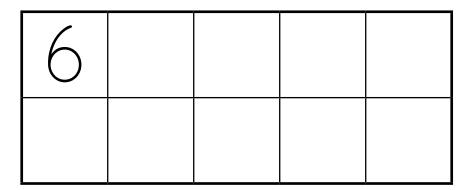




Join the dots.



Write number 6 in each box.



Colour number 6 in orange.























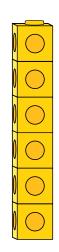


How many?



Count the cubes.





How many?



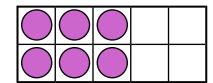
Count the beads on the string.



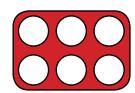
How many?



How many?











Write number six.

six

6

Join the dots.







Colour in orange.

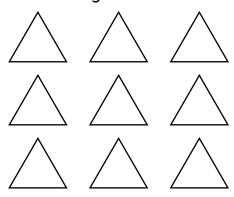








Colour 6 triangles in blue.

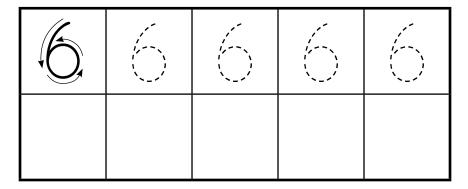




Draw 6 squares.

Colour the squares in pink.

Write number 6.



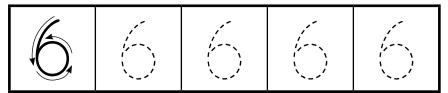


I am Ticker 6. I am orange.

My name is Ticker Six.

Colour Ticker 6 in orange.

Join the dots.

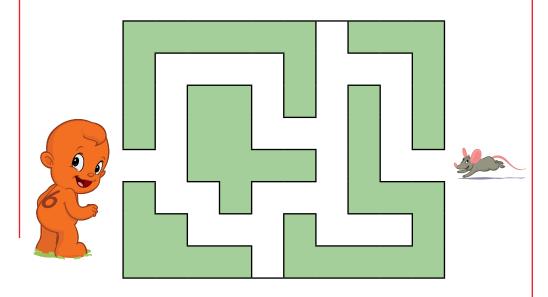


Write

Ticker Six

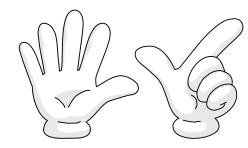
Ticker Six

Draw a path to get Ticker 6 to the mouse.





seven



Put up 7 fingers.

Number 7 can be written like this:

Colour









Join the dots.

Write number 7 in each box.

7		

Colour number 7 in purple.

















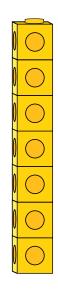


How many?



Count the cubes.





How many?



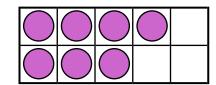
Count the beads on the string.



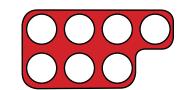
How many?



How many?











Write number seven.

seven

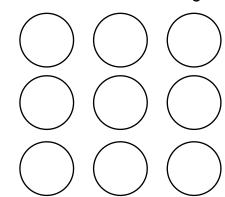
Join the dots.

Colour in purple.

seven seven

seven seven

Colour 7 circles in orange.





Draw 7 triangles.

Colour the triangles in green.

Write number 7

7	 	7



I am Ticker 7. I am purple.

My name is Ticker Seven.

Colour Ticker 7 in purple.

Join the dots.

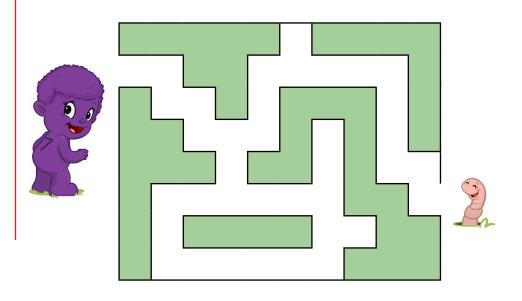


Write

Ticker Seven

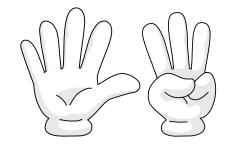
Ticker Seven

Draw a path to get Ticker 7 to the worm.





8 eight



Put up 8 fingers.

Number 8 can be written like this:



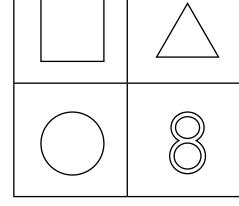






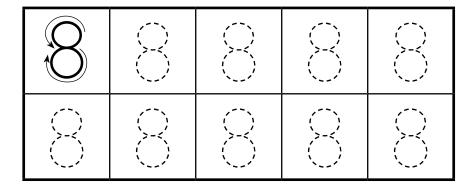


Colour





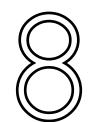
Join the dots.



Write number 8 in each box.



Colour number 8 in brown.



























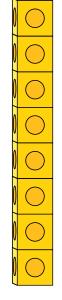


How many?



Count the cubes.

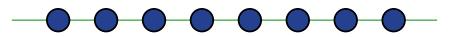




How many?



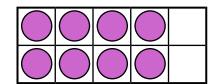
Count the beads on the string.



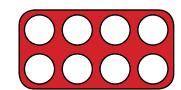
How many?



How many?











Write number eight.

eight

Join the dots.

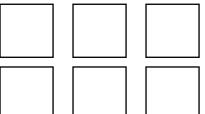


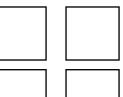


Colour in brown.



Colour 8 squares in purple.









Draw 8 circles.

Colour the circles in orange.

Write number 8.

8		

www.IOTickers.com

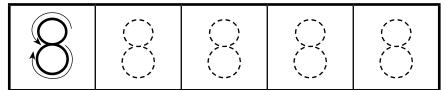


I am Ticker 8. I am brown.

My name is Ticker Eight.

Colour Ticker 8 in brown.

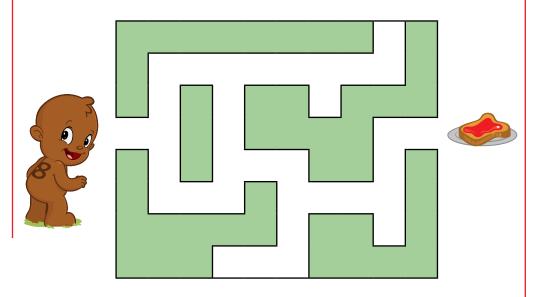
Join the dots.



Write

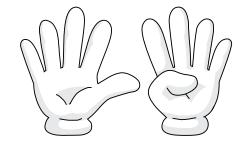
Ticker Eight Ticker Eight

Draw a path to get Ticker 8 to the toast.





9 nine



Put up 9 fingers.

Number 9 can be written like this:

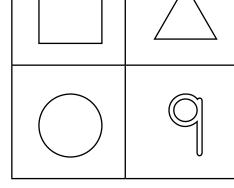






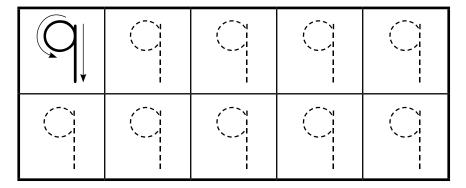


Colour

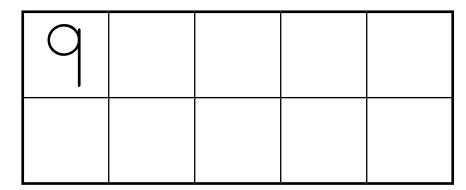




Join the dots.



Write number 9 in each box.



Colour number 9 in gold.























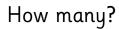








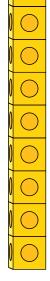






Count the cubes.





How many?



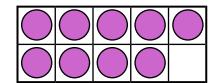
Count the beads on the string.



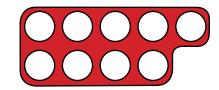
How many?



How many?











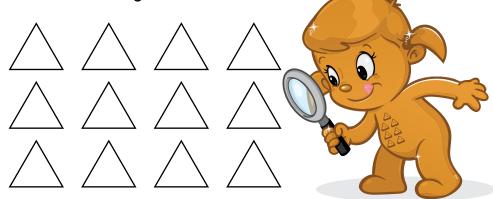
Write number nine.

nine

Join the dots.

Colour in gold.

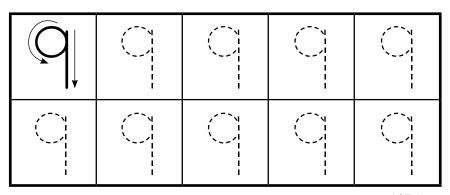
Colour 9 triangles in brown.



Draw 9 squares.

Colour the squares in purple.

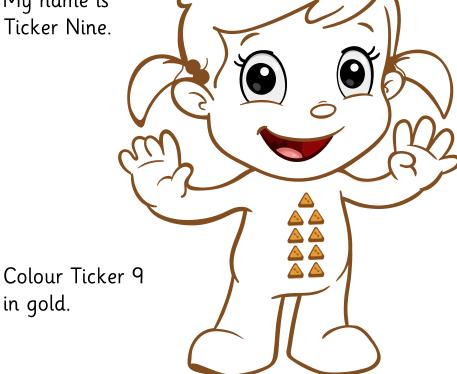
Write number 9.





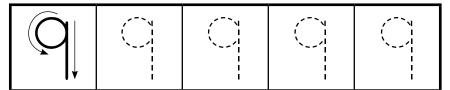
I am Ticker 9. I am gold.

My name is Ticker Nine.



Join the dots.

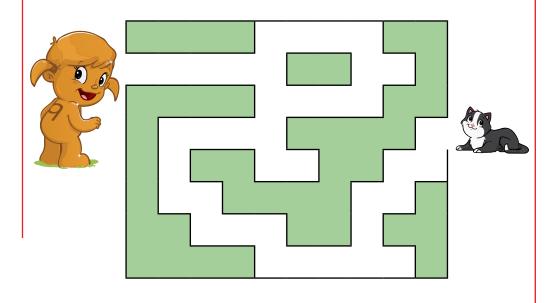
in gold.



Write

Ticker Nine Ticker Nine

Draw a path to get Ticker 9 to the cat.





Number 0

0 zero



Put up 0 fingers.

Number 0 can be written like this:



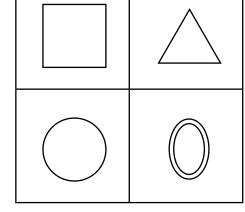






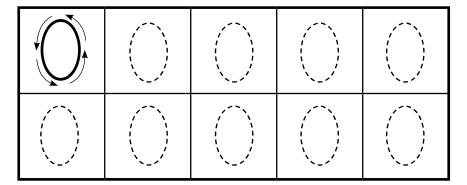


Colour

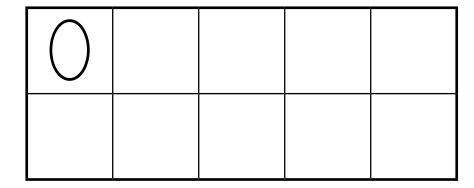




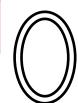
Join the dots.



Write number 0 in each box.



Colour number 0 in silver.













Write number zero.

zero

0

Join the dots.

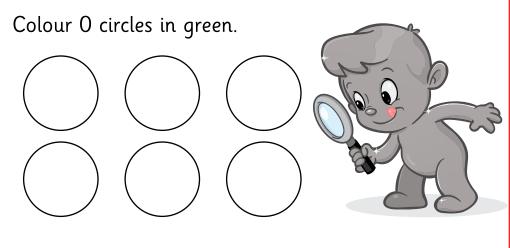
Colour in silver.

Zero

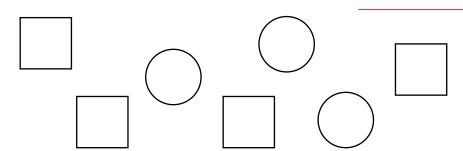
Zero

Zero

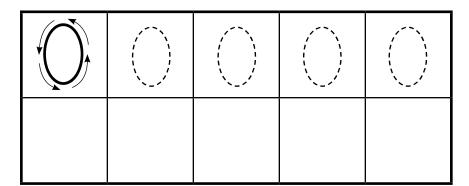
Zero



How many triangles are there below?



Write number 0.





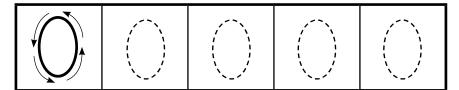
I am Ticker 0. I am silver.

My name is Ticker zero.



Colour Ticker 0 in silver.

Join the dots.

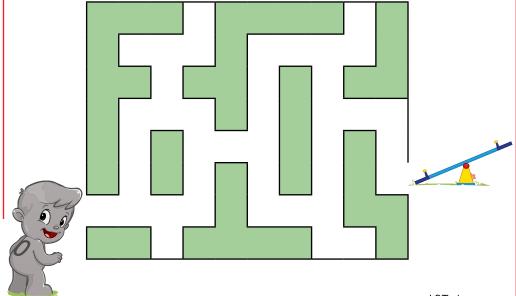


Write

Ticker Zero

Ticker Zero

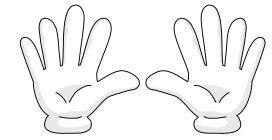
Draw a path to get Ticker 0 to the see-saw.





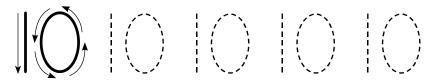
Number 10



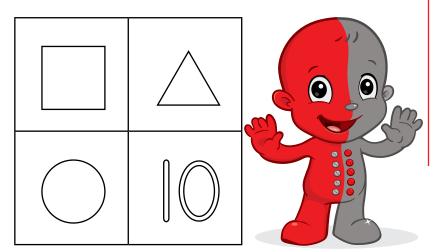


Put up 10 fingers.

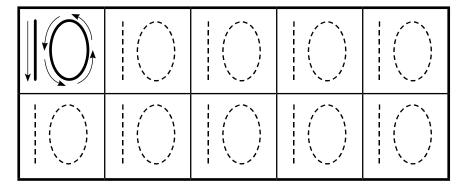
Number 10 can be written like this:



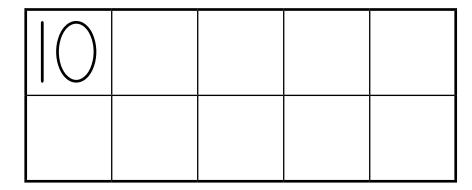
Colour



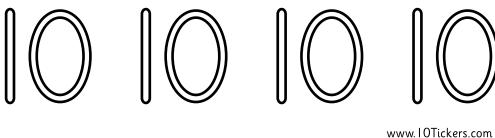
Join the dots.



Write number 10 in each box.



Colour number 10 in red and silver.





Count the counters.



















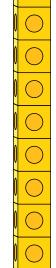


How many?



Count the cubes.

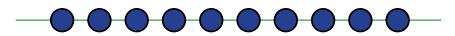




How many?



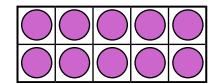
Count the beads on the string.



How many?

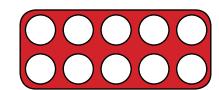


How many?





How many?







Write number ten.

ten

10

Join the dots.









Colour in red.

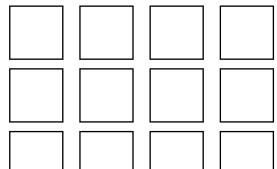






ten

Colour 10 squares in silver.

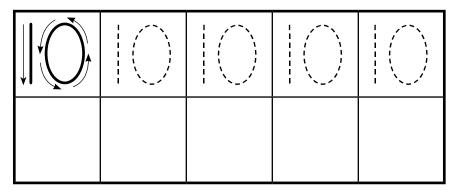




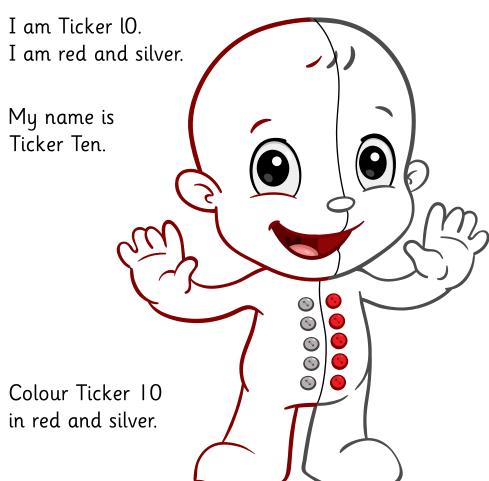
Draw 10 circles.

Colour the circles in green.

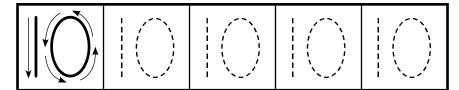
Write number 10.







Join the dots.

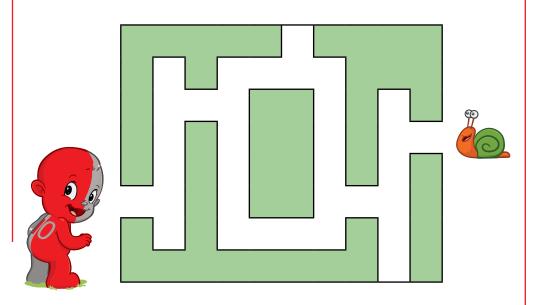


Write

Ticker Ten

Ticker Ten

Draw a path to get Ticker 10 to the snail.





I am Ticker I. I am red.

My name is Ticker One.

Colour Ticker I in red.

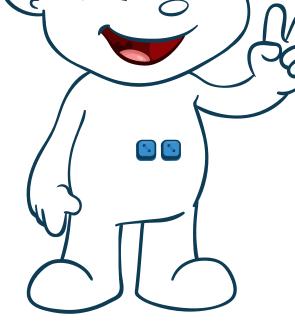
Join the dots.



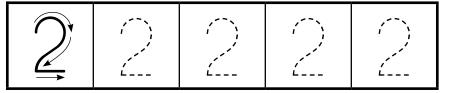
I am Ticker 2. I am blue.

My name is Ticker Two.

Colour Ticker 2 in blue.



Join the dots.





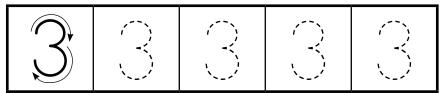
I am Ticker 3. I am yellow.

My name is Ticker Three.

Colour Ticker 3 in yellow.



Join the dots.



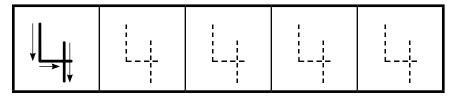
I am Ticker 4. I am green.

My name is Ticker Four.

Colour Ticker 4 in green.



Join the dots.





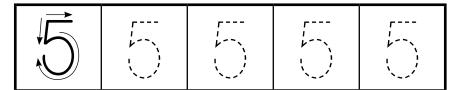
I am Ticker 5. I am pink.

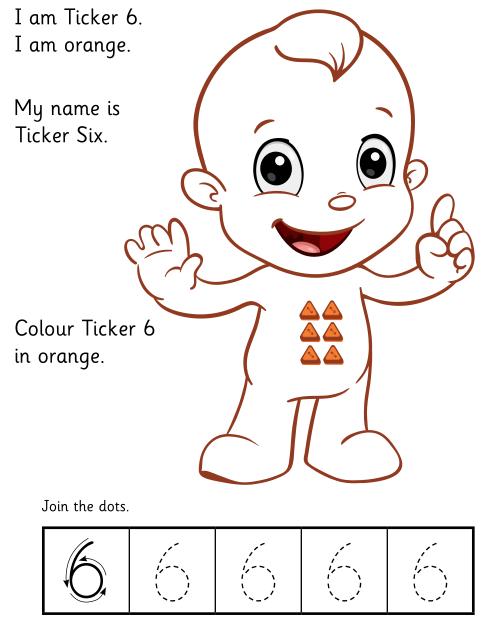
My name is Ticker Five.

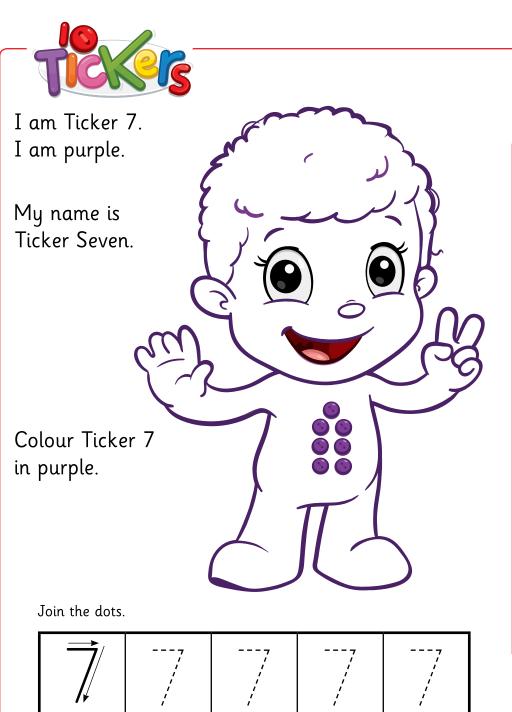
Colour Ticker 5 in pink.

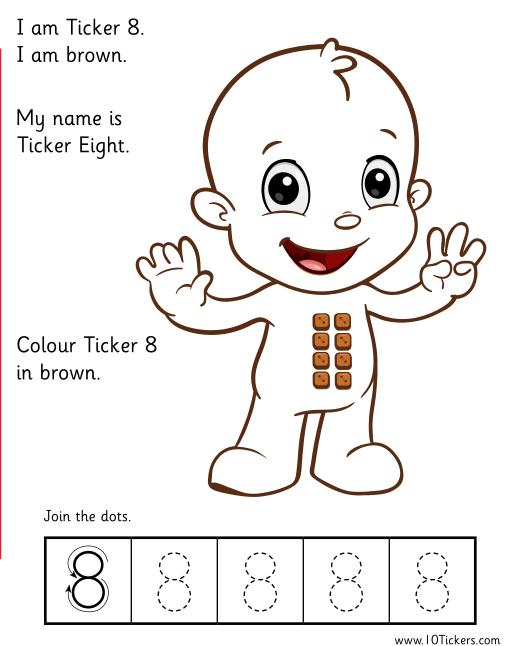


Join the dots.











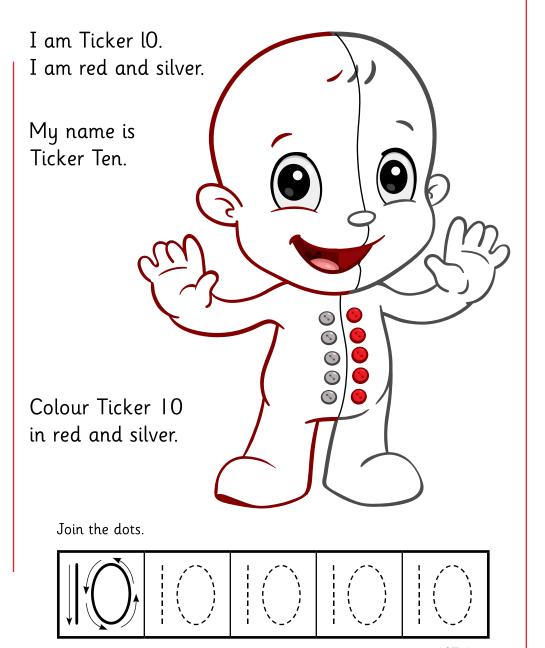
I am Ticker 9. I am gold.

My name is Ticker Nine.



Join the dots.







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About the authors

Jik is a writing team. Jean Fisher is a former head teacher, university and PGCE lecturer, and Ofsted Inspector. Ian Fisher is a former maths teacher who set up the ground breaking 10ticks maths websites. Between them they have over 100 years of experience in education.

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