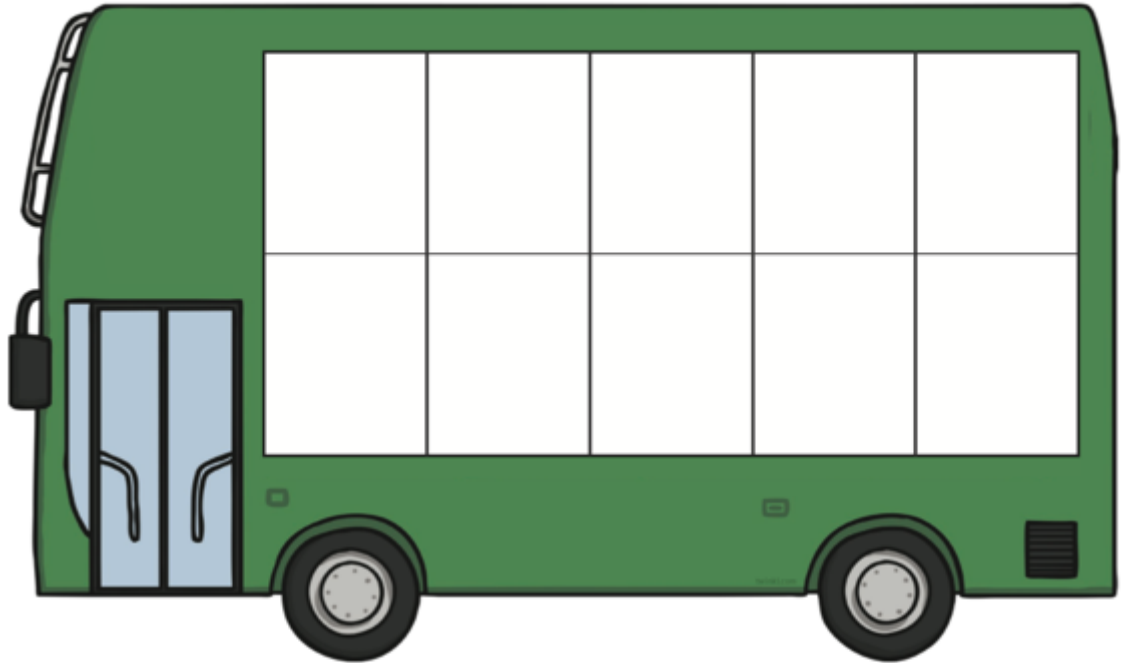


Early Years

Home Learning Pack

Maths

Comparing Quantities Grab Mats	Provide your child with one grab mat and a selection of small objects, such as small building bricks, toy figures or pencils. Ask your child to grab some objects in one hand and place them on the mat. With the other hand, grab some more objects and place these on the mat. Ask your child to compare the number of objects they grabbed in each hand. Which hand grabbed more? Which hand grabbed fewer? Ask your child if they can count the objects to check. Talk about the word 'same'. Can they grab the same number of objects in both hands? How many objects have they grabbed altogether? What is the total amount of objects?
Comparing numbers to 10 Transport- Themed Activity	In this activity, your child will need to look at the number of vehicles on each side of the road. Can they say which side of the road has more or fewer vehicles? Ask your child to carefully count the vehicles to check and then write the number in the box. Encourage your child to describe the roads in full sentences, using the words 'more' and 'fewer'.
Bus Themed Ten-Frame and Counters Activity	Show your child the empty bus and tell them that the bus is going to pick up some passengers. Explain that some passengers like to sit upstairs on the bus and some like to sit downstairs. Place a number of passengers upstairs and some downstairs. Can your child say where there are more or fewer passengers? Can they count them to check? You could also place the same number of passengers both upstairs and downstairs. Encourage your child to use the word 'same' to describe the passengers on the bus.
I Spy Numbers to 10	Count the items and write the corresponding number down.
Numbers to 20	Write out the numbers 0-20 on some paper or card, cut them up and then ask a grown-up to mix the numbers up- don't peek! Then, see how quickly you can put them into the correct order. You could ask someone to time you and then see if you can get faster when you try again.
Time	<p>How many star jumps can you do in 1 minute?</p> <p>How many times can you write your name in 1 minute?</p> <p>How many times can you throw and catch a ball in 1 minute?</p> <p>How many tricky words can your read in 1 minute?</p>
Activity Mats	Complete the Maths Activity Mats
Number Bonds to 10	Complete the activity to learn your number bonds to 10. Do you know them off by heart?



Comparing Numbers to 10

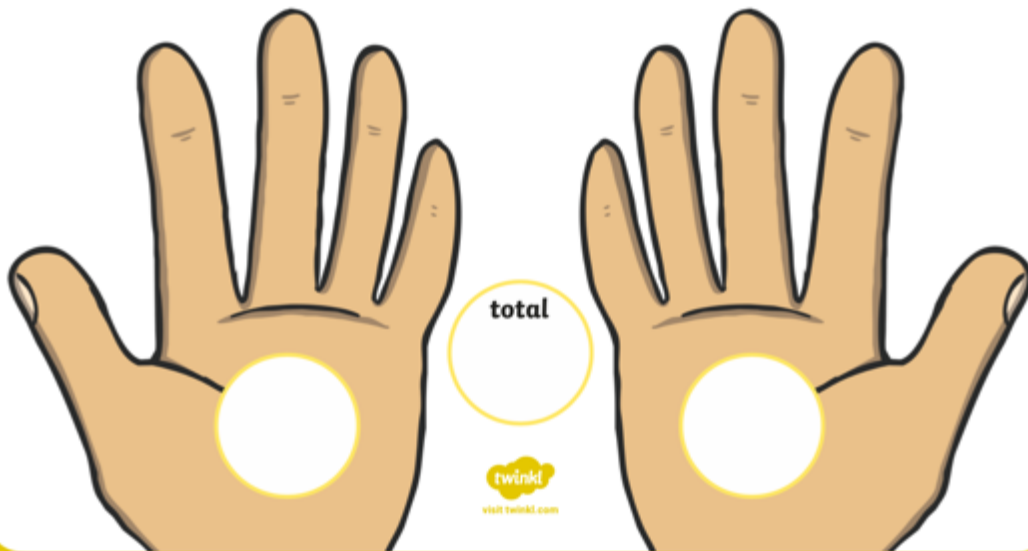
Count how many vehicles are on each side of the road and then write your answers in the boxes. Circle which one has more.



Grab one pile of objects and place them in one hand.

Grab another pile of objects and place them in the other hand.

Can you say which has the most objects? Can you say which has the least objects?



Maths Activity Mats

Which numbers come next?

2 3 4

Can you work out the answer?



Which activity would you do at night time?
Circle it.



Which picture comes next in the pattern? Circle it.



Exploring Patterns

Can you complete the pattern?

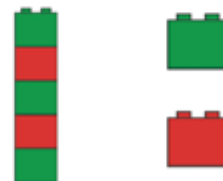


What shape comes next?

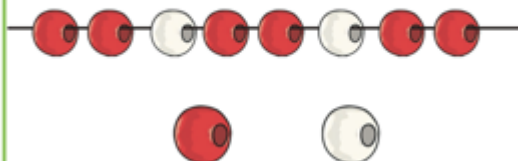
Which picture would come next?
Circle it.



Which brick would come next
in the pattern? Circle it.



Which bead would complete the pattern? Circle it.



1 2 3 4 5
6 7 8 9 10



Counting to 20

Can you count the eggs in the nest?



Can you count the ducklings in the pond?



How many flowers are on the bush?



What numbers come next?

12, 13, 14, ,

1 2 3 4 5
6 7 8 9 10



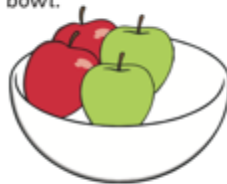
Adding More

Add 2 more children to the bus.



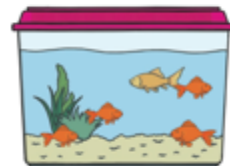
How many children are there?

Add 1 more apple to the fruit bowl.



How many apples are there?

Add 4 more fish to the fish tank.



How many fish are there?

Add 3 more coins to the purse.



How many coins are there?

1 2 3 4 5
6 7 8 9 10



Doubling

What is double 2? Draw the spots on the other side of the domino.



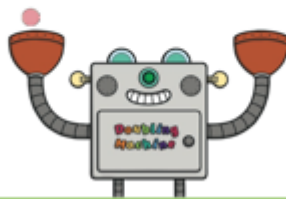
Double the number of sausages in the pan.



What is double 3?



1 counter goes in the doubling machine. How many come out?

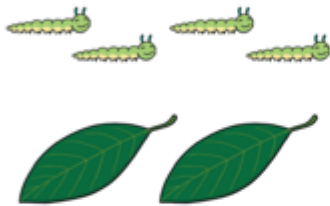


1 2 3 4 5
6 7 8 9 10



Halving and Sharing

Can you share the caterpillars between the leaves?



Have the strawberries been shared fairly?



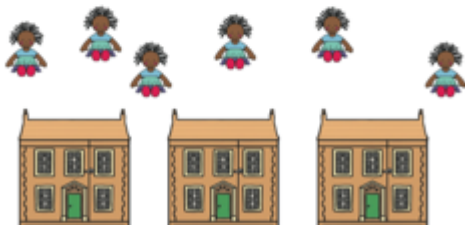
yes

no

Circle the pizza that is cut in half.



Can you share the dolls between the houses?



1 2 3 4 5
6 7 8 9 10

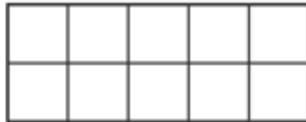


Odds and Evens

Circle the even number shape.



Draw an odd number of counters on the ten-frame.



How many children are there?
Is it an odd or even number?



odd even

Draw an even number of flags on the sandcastle.



1 2 3 4 5
6 7 8 9 10



Measures

Which toy is lightest? Circle it.



Draw a flower taller than this one.



Which ball went the furthest? Circle it.



Circle the bottle that is nearly full.



1 2 3 4 5
6 7 8 9 10



Measures

Which child is the shortest?



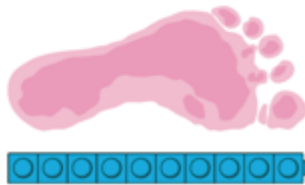
Which jar has the least in?



Which worms are the same length? Circle them.



A girl measured her footprint. How many cubes long is it?



1 2 3 4 5
6 7 8 9 10

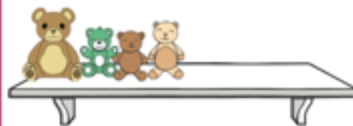


Maths Activity Mat

Count the stars in the sky.



Add 3 more teddies to the shelf.



How many teddies are there altogether?

Double the number of cars.



Which bike is nearest to the finish line? Circle it.



1 2 3 4 5
6 7 8 9 10

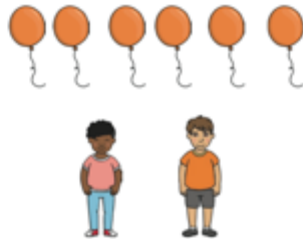


Maths Activity Mat

Can you work out the answer?



Can you share the balloons between the children?



Jed sorted his socks. Does he have an odd or even number?



Can you complete the pattern?



What shape will come next? _____

1 2 3 4 5
6 7 8 9 10



Maths Activity Mats

Can you write **one more** and **one less** than 12?



Which shape has **4 sides**? Circle it.

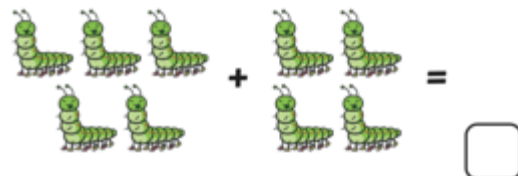


How much money is in the purse?



p

Can you work out the answer?



1 2 3 4 5 6 7 8 9 10

Maths Activity Mats

Which spaceship weighs **more**? Circle it.



Put the numbers in order from **smallest** to **largest**.

7 10 3



smallest

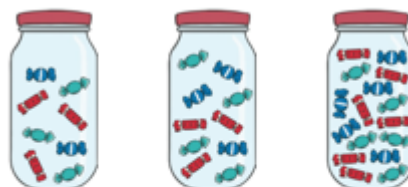


largest

Can you work out the answer?



Which jar has 16 sweets? Circle it.



1 2 3 4 5 6 7 8 9 10

Maths Activity Mats

Can you **estimate** how many bees there are?



Count and check.



Can you work out the answer?

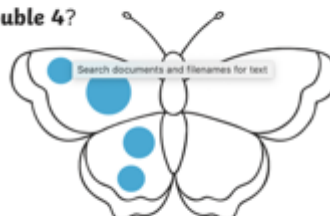
$$4 + 3 = \square$$



How many spots does each ladybird have?



What is **double 4**?



1 2 3 4 5 6 7 8 9 10

Spring

I Spy and Count to 10



Spring I Spy and Count to 10

Count the number of each type of spring item and write the numeral in the box.

tulips



eggs



rain clouds



tadpoles



lambs



umbrellas



butterflies



ducklings



suns



daffodils



Making Ten



- Find ten small objects and two plates.
- Grab some of the objects and put them on one of the plates.
- Then, take the rest of the objects and put them on the other plate.
- Count how many there are on each plate.
- What number bond did you find?
- Try the game again. What other number bonds can you find?

How to Get Your Child Thinking



- How many do we have altogether?
- How many on this plate?
- How many on the other plate?
- What number bond did we find?
- How could we rearrange them to find another way of making ten?
- If there were zero objects on this plate, how many would be on that plate?
- Can you find another way of making ten?
- I can see that there are four on this plate. If I hide the other plate, can you tell me how many are on it?