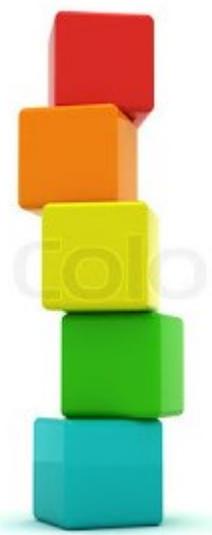


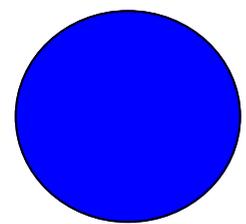
# Maths games and ideas



5

for year 1

3



8



# Tug of War

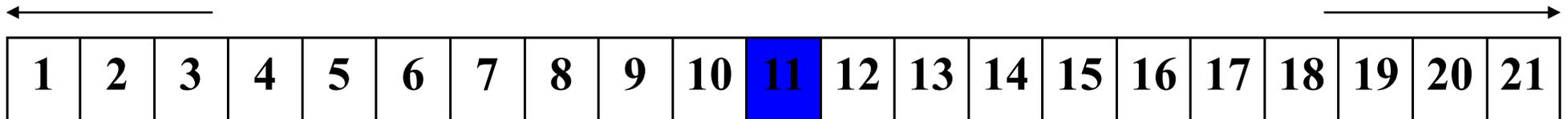
You will need: a dice, a counter

Decide on one player to be plus and one to be minus. Take turns rolling the dice and move the counter that number in your direction (plus or minus).

The first player to reach the end of their side of the track wins!

Subtract -

Add +



Questions to ask your child as you play:

Is there a quick way of adding/subtracting that?

What number facts did you use to help you with that?

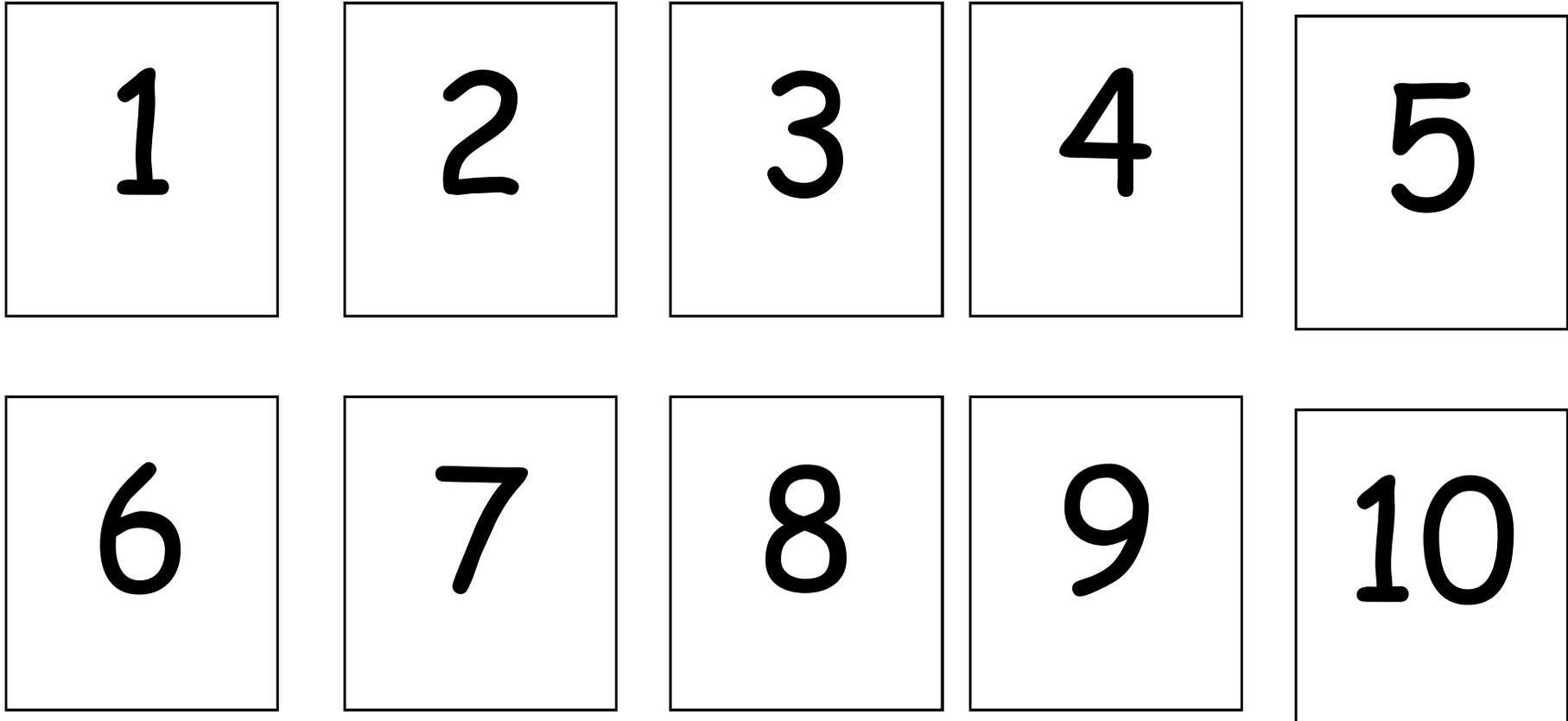
How many more do you need to reach 21/ 1?

Who is closer to their end? How many more do we each need to get to the end?



# Pairs

You will need: To cut out the cards below.



Place all of the cards face down on a table. Take turns turning over two of the cards. If they make 10, keep them. Continue until all pairs to ten are collected. The winner is the player with the most cards.

**Extension:** Make number cards for -number bonds to twenty  
-number bonds of multiples of 10 to 100.  
-times table calculations and answers.

# Ladders

You will need: To cut out the pieces **below** the line.  
Leave the ladder in one piece!

Turn all of the pieces from below the line face down on the table. Take turns turning over one piece at a time, and add to the part of the ladder which you think is correct. Change the pieces where you need to to make the correct order!


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$1 \times 2 =$	$2 \times 2 =$	$3 \times 2 =$	$4 \times 2 =$	$5 \times 2 =$	$6 \times 2 =$	$7 \times 2 =$	$8 \times 2 =$	$9 \times 2 =$	$10 \times 2 =$
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2	4	6	8	10	12	14	16	18	20
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## What can you do at home?



Basically, count everything! Count toys, kitchen utensils, items of clothing as they come out of the dryer etc. Remember to help your child to do this by either pointing to or moving each object as you count.

When out shopping – look at numbers on price labels, ask your child to get you 3 apples, 1 box of cereals etc. Discuss shopping lists – “We need 6 tomatoes to make a sauce for dinner but we only have 3. How many more do we need?”

Look at door numbers – *what number do we live at? Which number does your friend live at? Etc.*

Look at numbers around you when out and about – number plates on cars, numbers on road signs, numbers on post boxes etc.

Spot numbers in the house – on pages in books, in newspapers, on remote controls etc.

Count how many stairs to bed.

Have numbers in the bath.

Sing number songs

Play games on the computer.

Show you child a number: jump, clap, hop this many times !

How many steps to the lamp post/letter box/ next car/corner of the road?

Hunt numbers around the house, hide flash cards – who found the largest/smallest number?

## Quick number fact game ideas



### Counting, counting, counting!

When you are shopping or sorting out things at home, encourage your child to count the cutlery, or food etc.

### Reading o'clock and half past

Whenever it is an o'clock time or half past, encourage your child to read the time if you have an analogue clock or watch at home.

### Tennis counting in 2s, 5s and 10s

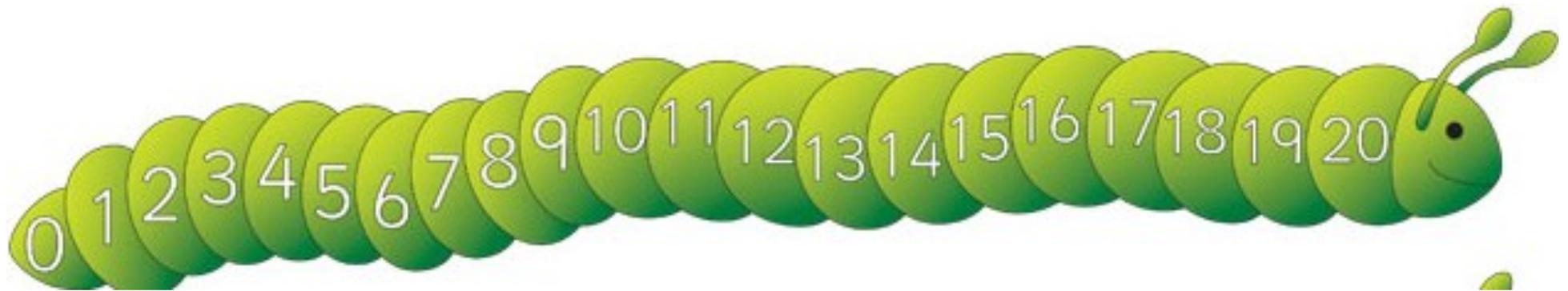
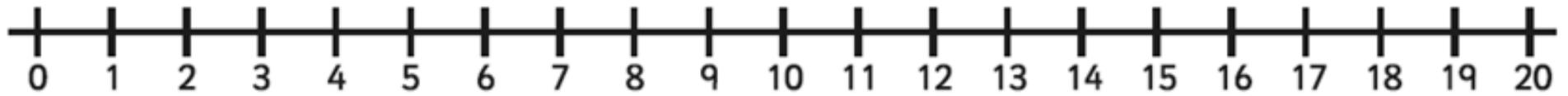
Count up to 12 x each multiple- in 2s, 5s and 10s.

### Doubles Bingo

Write down 4 numbers out of 2, 4, 6, 8, 10, 12. Then call out a number and if your child has the matching doubles they can cross it out.

## Useful resources

Numbers to 20.



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100