



Activity One

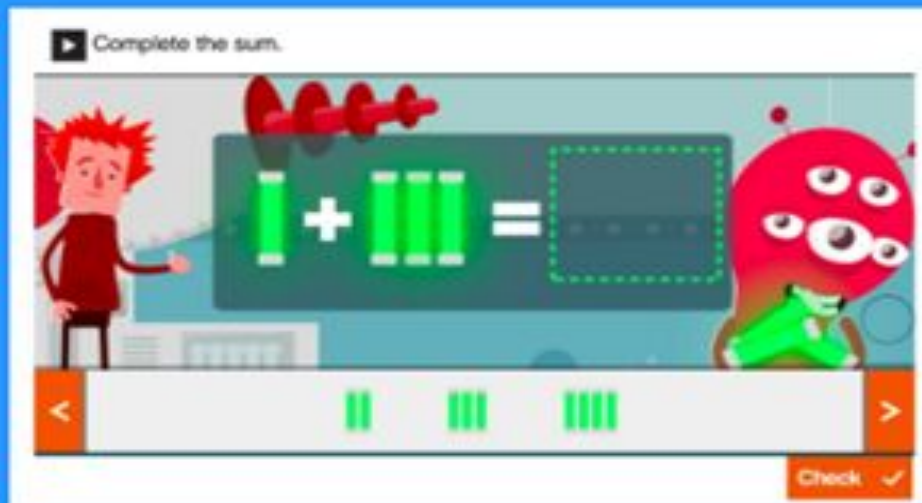
Adding



Before we begin adding lets warm our Maths brains up with a game! You might like to play different parts of this game every day this week.



When we add we take groups of objects and count how many there are altogether. The number will always get bigger. Have a look at the video below to learn more about adding. Have a go at some of the games to practise.



We can use a number line or hundred square to count forward to find the answer when we add. Lets have a practice.

$$24 + 5 =$$

Start on this number.

Slide or jump this many forwards. What number did you land on?

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

Addition Challenges

Number Shape

Number Shape Addition to 20

Use the number shapes to work out the answers to each addition question.

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} = \square$$

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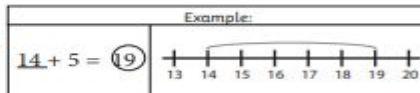
$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \bullet \\ \hline \end{array} = \square$$

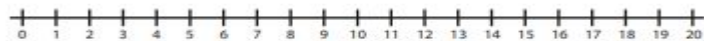
$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} = \square$$

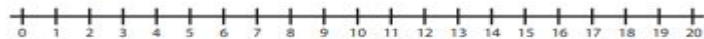
Addition to 20 with a number line



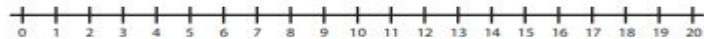
$10 + 7 =$



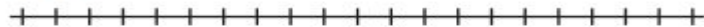
$10 + 5 =$



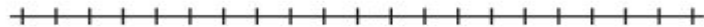
$11 + 2 =$



$6 + 8 =$



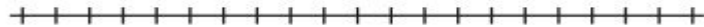
$9 + 9 =$



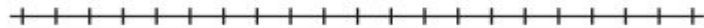
$8 + 10 =$



$5 + 12 =$



$17 + 3 =$



Addition Challenge Cards

If you had 10 glass bottles and 3 plastic bottles, how many bottles are there altogether?



If you had 5 milkshakes and 2 fizzy drinks, how many drinks do you have in total?



If you had 14 squares of chocolate and 5 chocolate fingers, how many do you have in total?



If you have 5 blackbirds and 9 robins in your garden, how many are there?





Activity Two

Adding



Play this game to practise your adding.

Robot Addition

An addition matching game



Select a robot

Topmarks

Addition to 10

Addition to 5 and to 10 Building Brick Cards Challenge Cards

1 + 2 =

2 + 7 =

6 + 3 =

3 + 2 =

2 + 2 =

4 + 5 =

8 + 2 =

3 + 3 =

4 + 3 =

3 + 7 =

6 + 4 =

6 + 2 =

5 + 3 =

5 + 5 =

<https://www.twinkl.co.uk/resource/t-n-1801-addition-bus-board-game>

Save for Later

Addition to 20 School Bus Ride

Start

2+12

7+9

17+2

9+2

8+9

5+14

1+11

14+2

15+5

18+1

6+7

13+1

12+3

16+1

8+9

1+13

14+4

12+2

13+3

7+8

10+1

2+5

6+14

1+4

18+2

Finish

ink

Use a 100 square to help you

Number Square

$75 + 3 = 78$

$48 + 1 = 49$

$27 + 2 = 30$

$86 + 3 = 88$

$92 + 5 = 97$

$93 + 5 = 98$

$87 + 3 = 90$

$74 + 0 = 74$

$57 + 3 = 62$

$94 + 0 = 94$

A 10x10 grid of numbers from 1 to 100. The grid is divided into two columns of five rows each. The first column contains numbers 1, 11, 21, 31, 41, 51, 61, 71, 81, 91. The second column contains numbers 2, 12, 22, 32, 42, 52, 62, 72, 82, 92. The third column contains numbers 3, 13, 23, 33, 43, 53, 63, 73, 83, 93. The fourth column contains numbers 4, 14, 24, 34, 44, 54, 64, 74, 84, 94. The fifth column contains numbers 5, 15, 25, 35, 45, 55, 65, 75, 85, 95. The sixth column contains numbers 6, 16, 26, 36, 46, 56, 66, 76, 86, 96. The seventh column contains numbers 7, 17, 27, 37, 47, 57, 67, 77, 87, 97. The eighth column contains numbers 8, 18, 28, 38, 48, 58, 68, 78, 88, 98. The ninth column contains numbers 9, 19, 29, 39, 49, 59, 69, 79, 89, 99. The tenth column contains numbers 10, 20, 30, 40, 50, 60, 70, 80, 90, 100. Red curved arrows on the left side of the grid point downwards from each row to the next, labeled '+10'. Green curved arrows on top of the grid point from each column to the next, labeled '+1'.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
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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
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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



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Author: <http://commons.wikimedia.org/wiki/User:Arbeck>



Activity Three

Adding



How many questions can you answer? Test how quick you can be adding one more!

Level 1 Addition Up to 20 - One More

Question 1

What is 1 more than 10?

Menu

Question Interval 20

Topmarks

Grown ups: Choose level 1, addition, up to 20 one more. You can select your own time limit but I would suggest 20 seconds.



<https://www.topmarks.co.uk/maths-games/daily10>

Dice Addition 4 in a row

Dice Addition 4-in-a-Row

You will need:
2 dice
2 different coloured sets
of 12 counters

The aim of the game is to get four
of your own counters in a row.
Roll the two dice. Add the
numbers together and place
a counter on that number.
Take it in turns until a player
wins or the board fills up.



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

Save for later

Dice Addition Game

Roll these dice and write the numbers in the first 2 boxes. Add the numbers and write the answer in the final boxes.

<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	<input type="text"/>



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Addition to 100 School Bus Ride

START

Finish!

50+22, 55+13, 13+42, 27+43, 63+17, 18+43, 70+30, 24+55, 88+11, 33+44, 46+50, 64+26, 35+25, 52+12, 22+67, 56+20, 30+6, 30+14, 35+30, 40+14, 55+35, 25+25, 65+24, 24+46, 50+30, 50+40, 85+15, 55+45, 20+55, 65+31

Illustrations: A winding road with a school bus, children, a tree, a sheep, and a school building.

Butterfly Addition Puzzle

Add the numbers to find out which colour to use.

Orange
20

Yellow
16

Brown
15

Blue
13

1+12, 7+13, 9+11, 5+15, 12+8, 15+1, 6+10, 2+13, 4+12, 14+2, 13+7, 0+20, 10+3, 7+6

A butterfly outline with various addition problems in circles on its wings.

