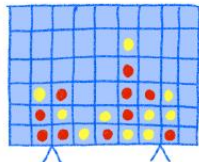




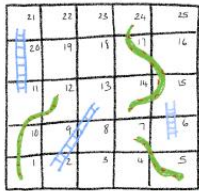
The Glasgow Counts team has put together some fun ideas to connect Numeracy and Maths learning to everyday life. This week the activities you can enjoy at home are linked to the theme of number fun. Please share your learning on Twitter using the hashtag

#KeepGlasgowCounting



When you put your counters in look at the different patterns your game creates.

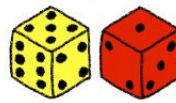
Snakes and ladders is great for counting forward and backward. Counting out loud when moving your counters will help you to become familiar with the numbers. Can you skip count in 2's when moving your counter?



## Board games

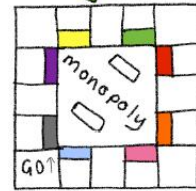
It is important to keep note of everyone's scores when playing. Make an organised table of all the players' scores and be the games master. Hold a weekly tournament and see who is the winner by the weekend!

An important life skill when you are playing games is learning to take turns. How do you decide who goes first? It could be oldest, tallest, earliest birthday month or highest total on 2 dice.



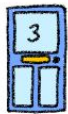
When you roll the die, are you able to read the number of dots without counting? This skill is called subitising.

Monopoly is a great way to become familiar with using money for buying and selling, paying for goods and receiving income. Junior Monopoly is a great place to start. Next time, why don't you be the banker, making sure everyone pays their fines and gets the correct change.



## Numbers around the house

Numbers are all around us in our everyday lives. Can you find any numbers in your house?



Scan the QR code to see how many numbers I found in my house.



## Number challenge

$$2 \text{ green figures} + 2 \text{ green figures} = 10$$

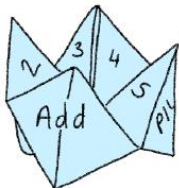
$$2 \text{ bees} + 2 \text{ green figures} = 9$$

$$2 \text{ green figures} + 2 \times 2 \text{ green figures} + 2 \text{ bees} = 16$$

$$2 \text{ green figures} - 2 \text{ bees} = ?$$

## Maths fortune teller

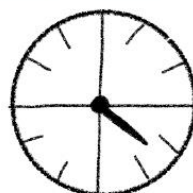
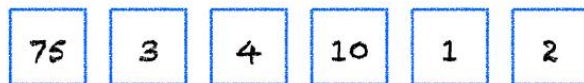
Can you make a maths fortune teller? You could make it with addition, subtraction, multiplication or division calculations. Why not try a mixture of them all?



Scan the QR code to watch a quick video on how to make one.



## Countdown



230



Time yourself to see how long it takes you to find a calculation using the numbers above to get a total of 230. Challenge yourself to create a countdown of your own for other people in your house to try.

## Colour by number

11+	31-	44-	26-	26+	28+	31+	5+	45-	66-	52+	67-	46+	2+	41+	42-	12+	40-	32+	57-
11	3	10	5	12	10	10	53	1	10	4	7	8	50	6	5	18	7	8	32
32-	25+	20+	27+	52-	20+	42+	13+	58-	66-	38	24+	48-	13+	25+	100-	15+	35+	40-	
2	4	11	8	15	10	24	14	40	9	9	+20	24	0	44	17	70	15	1	4
40-	50-	8+	37+	41+	54-	29+	6+	80+	50-	48-	54+	81-	37+	58-	54-	2+	38-	10+	23+
7	16	30	19	19	11	37	60	0	3	3	6	33	21	10	4	43	5	17	8
0+	67-	55-	40+	54+	0+	62+	73-	97-	78+	26+	49-	62+	62+	77+	53+	60-	6+	25+	0+
25	44	15	16	2	77	4	10	29	1	30	0	3	12	2	4	8	30	3	34
35+	31+	30-	41+	51+	80-	49+	49+	26+	65+	61-	70-	71+	78-	5+	56+	43-	53-	9+	60-
3	2	2	1	6	2	18	8	20	1	10	3	9	0	65	7	2	14	27	21
34+	10+	45-	82-	85-	68+	9+	57-	50-	6+	47-	100-	36+	81-	70+	8+	45-	45-	19+	28+
1	13	8	30	28	6	53	5	1	57	2	20	10	4	6	71	1	8	6	5
21+	24+	23+	73-	52+	26+	76-	15+	74-	38+	57-	6+	88-	26+	96-	44-	8+	18+	43-	14+
4	2	7	18	7	33	10	62	1	30	2	40	15	35	33	3	45	3	9	10
39-	29-	76-	2+	61-	1+	55-	99-	50+	15+	75-	46-	71-	1+	3+	46-	50+	61-	93-	50-
5	4	39	40	10	49	5	25	20	40	25	5	19	55	46	4	7	19	70	10
19+	21+	5+	46+	33+	26+	3+	22-	1+	88-	14-	23-	12-	22-	36+	6+	51+	98-	53+	26+
17	4	38	6	9	18	11	2	19	72	2	5	8	4	9	49	2	48	3	18
23-	37+	51-	96-	61-	58+	66-	12-	7+	23-	8-	7-	21-	42+	92-	43+	22+	68-	45+	15+
2	18	8	39	7	2	16	10	10	8	4	3	8	9	46	13	20	14	9	15
66-	41+	10+	58-	56-	36+	42+	6+	22-	6+	2+	27-	83-	3+	45+	40+	22+	30-	22+	29+
9	18	37	3	3	19	1	49	20	10	6	7	30	47	7	9	19	9	12	2
19+	39+	4+	36+	51-	82-	60-	54+	55-	47+	5+	43+	91-	51+	94-	22+	78-	36+	30+	40-
5	1	36	22	1	31	10	2	9	9	5	2	31	2	49	26	32	2	8	3
10+	50-	100-	78-	77-	10+	100-	89-	10+	57+	128-	66+	41+	27+	61-	57-	47+	27-	42-	24+
22	10	79	24	17	42	10	18	70	19	58	10	31	45	15	12	5	3	10	0
14+	83-	27+	29-	94-	82-	2+	69-	73-	7+	60+	6+	15+	75-	100-	52+	13+	22+	50-	90-
12	44	8	5	37	10	74	6	7	64	5	66	60	12	33	8	10	5	20	55
90-	20+	40-	16+	9-	57+	5+	60+	36+	55+	33+	65+	95-	50+	6+	9	67-	40-	31+	39-
50	16	5	11	2	3	61	4	28	7	29	2	23	10	46	6	60	8	7	10
12+	37-	75-	10-	21-	16-	62-	52-	4+	18+	10+	88-	65-	6+	84-	6+	50-	12+	20+	24+
19	7	42	5	4	3	12	7	39	39	37	40	8	46	81	5	39	5	20	2
68-	13+	44-	2+	28-	12-	17+	26-	3+	19+	90-	37-	10+	36-	10+	21-	93-	8+	32+	9+
30	13	9	28	27	5	0	19	4	8	55	8	3	19	9	7	73	17	5	18

Range of answers	Colour code
0 - 20	Yellow
21 - 40	Blue
41 - 60	Black
61 - 80	White (don't colour)

## Number fun outdoors

### Hopscotch

1. Use chalk to draw out a hopscotch on the ground.
2. Throw a flat object (stone, beanbag, bottle top, coin) on the hopscotch. It has to land inside one of the squares.
3. Hop all the way to ten (skipping the number your object has landed on) and then turn to come back. Collect your thrown item on the way back.
4. Pass the object to the next person for their turn.

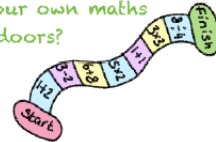


Can you time yourself to see how quickly you can play?

Challenge yourself to change the layout of the hopscotch.

Scan the QR for some ideas to help you.

Can you create your own maths game outdoors?



## Playing with Lego

Can you use your Lego to create a number line and use it to help you with your number work?

Start  $2 + 5 = ?$

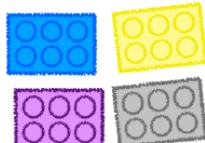


You can use your Lego to help you with your multiplication facts

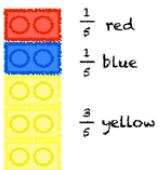
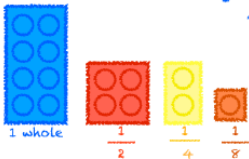
$3 \times 4 = ?$



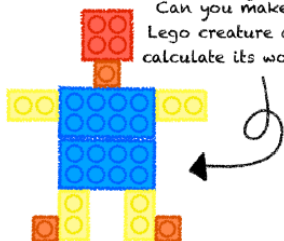
$4 \times 6 = ?$



You can use your Lego to help you with fractions.



I made a robot, he is  $3\frac{7}{8}$ .  
Can you make a Lego creature and calculate its worth?



## Playing with cards

There are lots of games you can play using cards to encourage fun with numbers.



There are some games listed below with video links to show you the rules and how to play them. Scan the QR code to see the videos.

P1

- Make ten
- Guess my number
- Cards to 12



P2-4

- Place value challenge
- Number sentence
- 30 second addition



P5-7

- 5 cards to 100
- What fraction is larger?
- Multiplication mania

