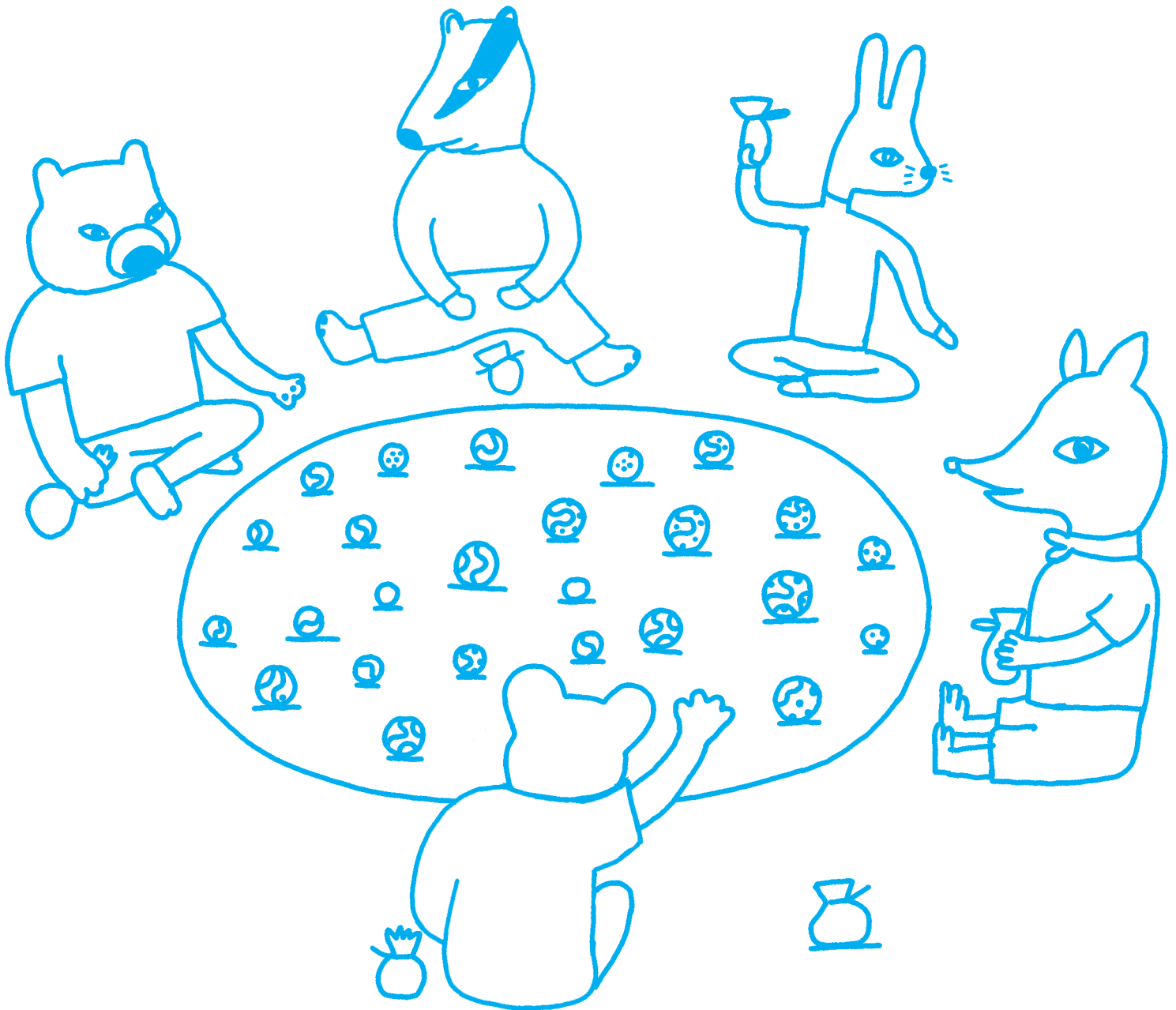


MATHS DOODLES

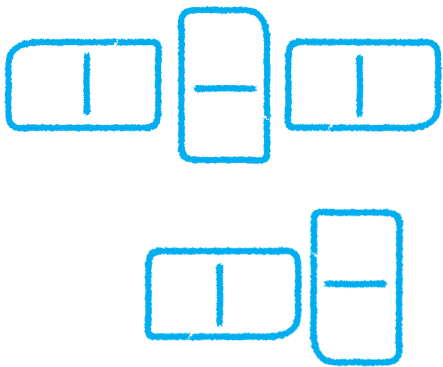
Marble mayhem

Divide up the marbles so that every player has the same amount.
How many marbles do they each have?

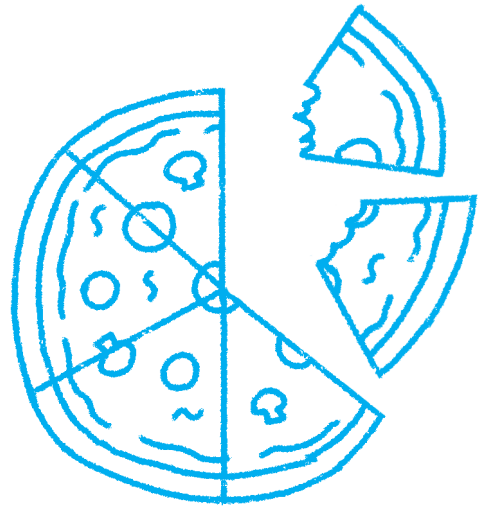


Maths puzzle

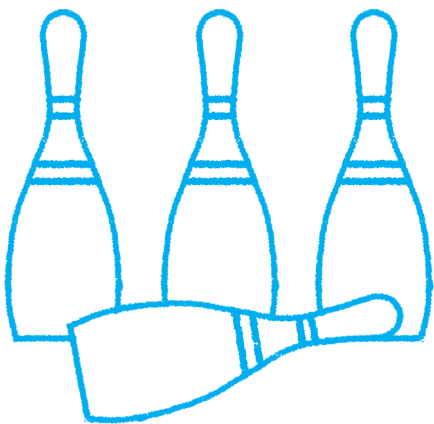
Look at the drawings. Can you find the difference and do the sum?



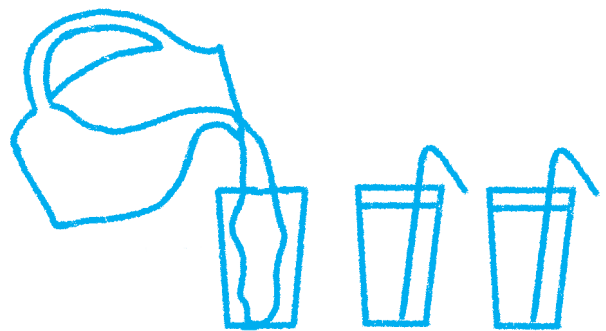
$$3 + 2 =$$



$$6 - 2 =$$



$$4 - 1 =$$



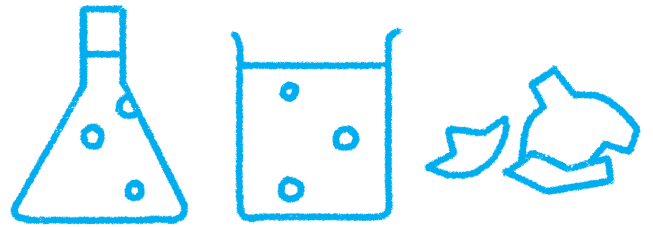
$$1 + 2 =$$

Explorer puzzles

Let's do some maths puzzles!



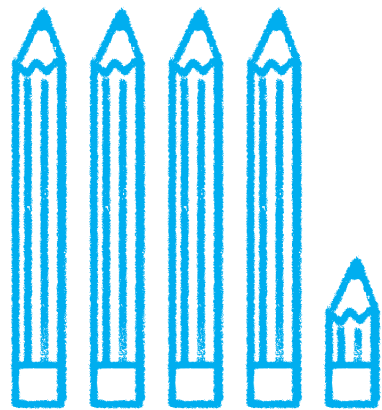
$$3 + 1 =$$



$$3 - 1 =$$

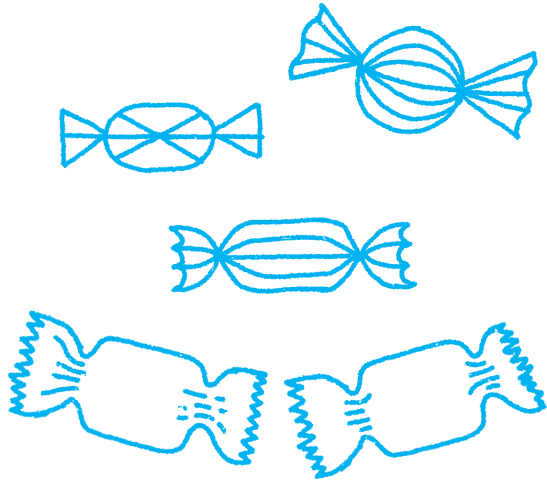


$$4 + 2 =$$

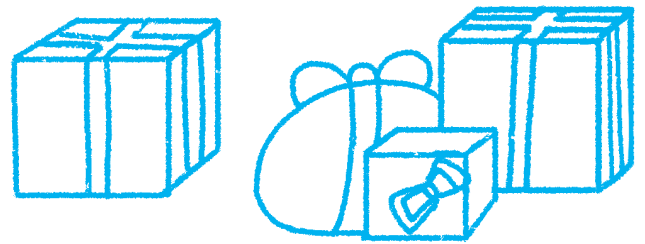


$$5 - 1 =$$

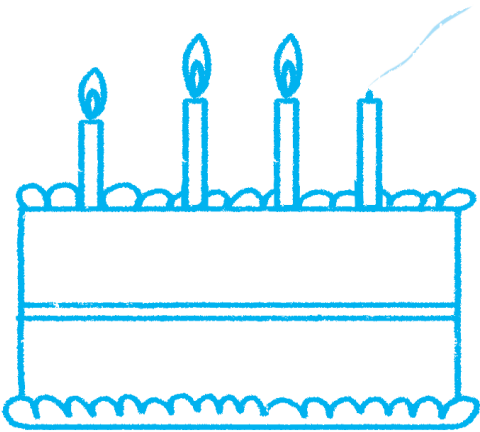
Party problems



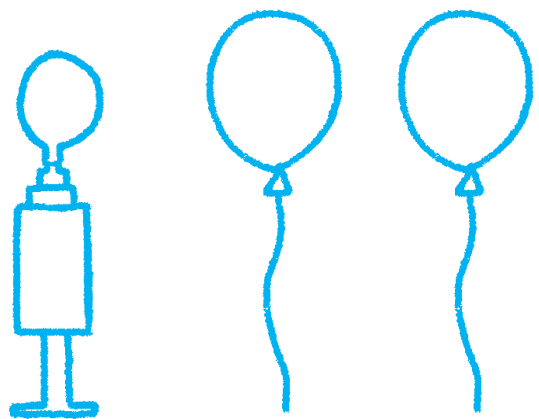
$$5 - 2 =$$



$$3 + 1 =$$



$$4 - 1 =$$



$$1 + 2 =$$

Number wires

Make a complete number wire.

The activity consists of a collection of numbers arranged in a grid-like pattern. Some numbers are inside circles, and others are inside squares. A blue dotted line connects the number 3 in a circle to the number 1 in a square, and then continues to the number 2 in a square. At the bottom, there are four instruction boxes, each with a number in red and a description of how to form it using blocks.

3 (circle), 10 (square), 7 (square), 4 (square), 2 (square), 3 (circle), 6 (square), 1 (square), 4 (square), 5 (circle), 4 (square), 1 (circle)

Make the number **6** by joining **3** blocks

Make the number **9** by joining **2** blocks

Make the number **20** by joining **3** blocks

Make the number **7** by joining **2** blocks