

Removing parenthesis.

- 1 In your notebook, solve the equations and write you solutions similarly to the example. Copy your answers here. Make drawings if needed.

$$x - 35 = 478$$

$$x =$$

$$579 - y = 56$$

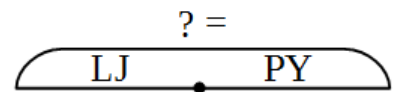
$$y =$$

$$z - 69 = 796$$

$$z =$$

- 2 Write expressions corresponding to the word problems:

Little Joe baked 7 oatmeal cookies for brothers' lunch. Pop Eye baked 4 cookies. How many cookies did the two brothers bake together?



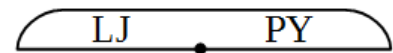
Little Joe baked a oatmeal cookies for brothers' lunch. Pop Eye baked w cookies. How many cookies did the two brothers bake together?



Little Joe baked 7 oatmeal cookies for brothers' lunch. Pop Eye baked 4 cookies. How many more cookies than PY did LJ bake?



Little Joe baked n oatmeal cookies for brothers' lunch. Pop Eye baked m cookies. How many more cookies than PY did LJ bake?



3

Convert the following measurements.

$$1 \text{ m } 2 \text{ dm } 7 \text{ cm} = \underline{\quad} \text{ cm}$$

$$270 \text{ dm} = \underline{\quad} \text{ m}$$

$$3 \text{ m } 7 \text{ cm} = \underline{\quad} \text{ cm}$$

$$507 \text{ cm} = \underline{\quad} \text{ m } \underline{\quad} \text{ cm}$$

$$40 \text{ m} = \underline{\quad} \text{ dm}$$

$$29 \text{ cm} = \underline{\quad} \text{ dm } \underline{\quad} \text{ cm}$$

$$314 \text{ cm} = \underline{\quad} \text{ dm } \underline{\quad} \text{ cm}$$

$$30 \text{ dm} = \underline{\quad} \text{ m}$$

$$5 \text{ m } 4 \text{ dm} = \underline{\quad} \text{ cm}$$

4

Last weekend Little Joe had visited his Grandma and she gave him a bag with 20 candies. When LJ came home he asked each brother to pick candies they like: Foxy Tail took 4 candies, Jake the Mouse took 5 candies, and Pop Eye took 6 candies.

$$20 - 4 \underline{\hspace{2cm}}$$

$$20 - 4 - 5 \underline{\hspace{2cm}}$$

$$20 - (4 + 5) \underline{\hspace{2cm}}$$

$$4 + 5 + 6 \underline{\hspace{2cm}}$$

$$20 - (4 + 5 + 6) \underline{\hspace{2cm}}$$

$$20 - 4 - 5 - 6 \underline{\hspace{2cm}}$$

Removing parenthesis

Evaluate:

$$20 - 4 - 5 =$$

$$20 - (4 + 5) =$$

$$20 - (4 + 5 + 6) =$$

$$20 - 4 - 5 - 6 =$$

Why do you think you got the same result?

If we will remove parenthesis in this expression: $20 + (4 + 5 + 6) =$

5 Connect the equivalent expressions:

$34 - (12 + 6 + 3)$		$34 - 12 - 6 + 3$
$34 + (12 + 6 + 3)$		$34 - 12 - 6 - 3$
$34 - (12 + 6 - 3)$		$34 + 12 + 6 + 3$

6

Find symmetric letters in the alphabet. Complete the words by adding the missing reflection of the letters.



A B C D E F G
 H I J K L M N
 O P Q R S T U
 V W X Y Z

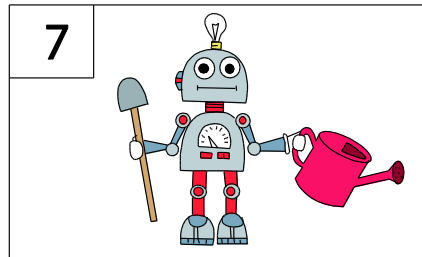
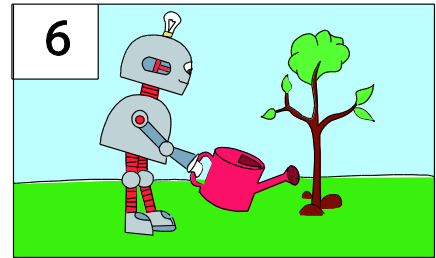
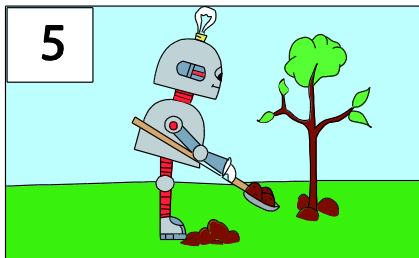
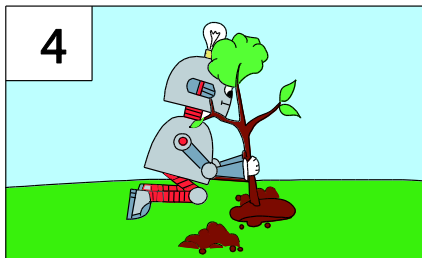
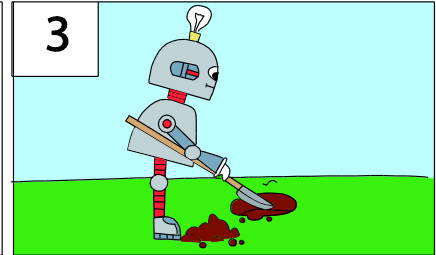
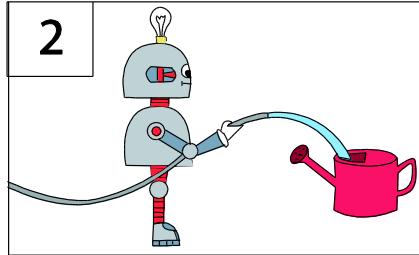
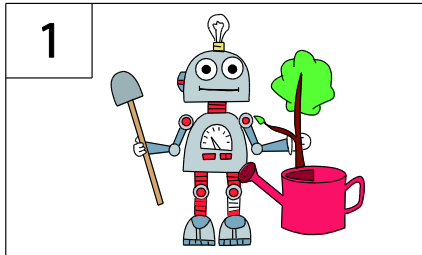
LA LE LE LE

U LE U

T O M A T O

Algorithms. Start and Stop.

- 7 This is a robot. His name is Bob. Bob can memorize and follow commands given by people. Help Bob plant a tree. Number the drawings appropriately and write down the algorithm for planting a tree.



Start:

Step _____

Step _____

Step _____

Step _____

Step _____

Step _____

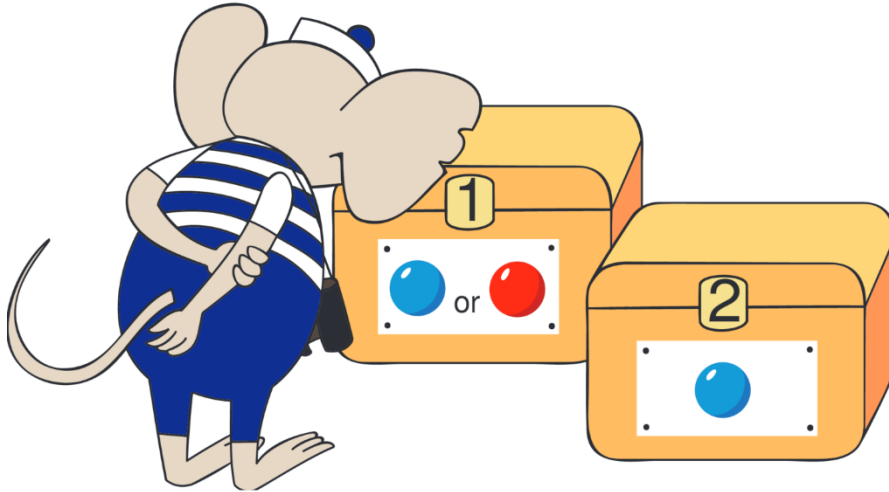
Stop

8

There are two boxes and two balls (red and blue). The balls are in the boxes – one ball in each box. Can you tell where are the balls if both tags are TRUE?

Can be both tags FALSE?

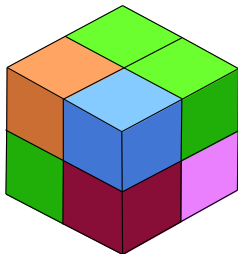
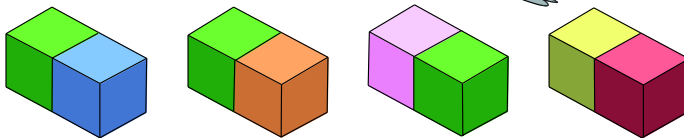
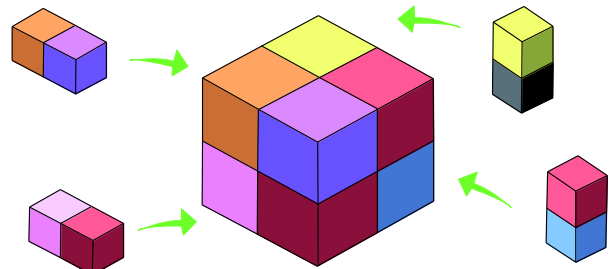
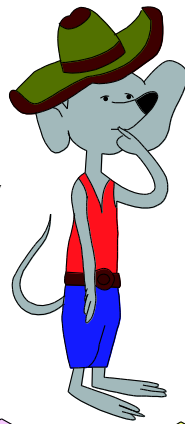
Can it be that one tag is TRUE and the other is FALSE?



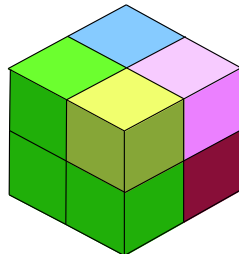
9

To create a single cube we are using 4 parts.

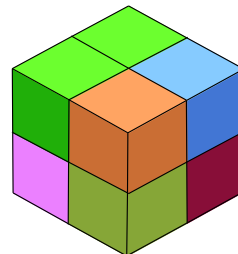
Which cube can be obtained by arranging those 4 blocks? _____



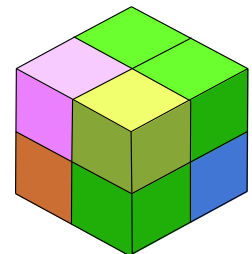
1



2



3



4