

Mathematics

1. Sorting is grouping of objects according to colors, shapes and sizes.  
True/False?
2. Count how many of each type there are according to their colours and write the correct answers in the boxes provided below.

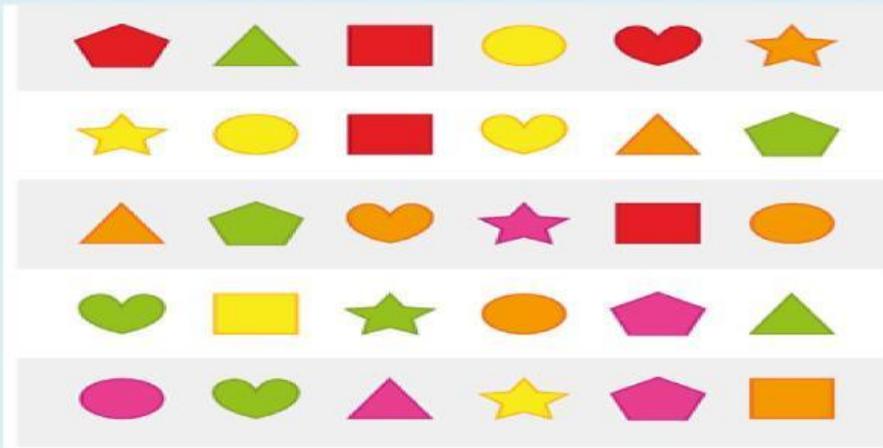
A collection of winter clothing items arranged in three rows. The first row contains two green hats, one red scarf, one pair of blue gloves, and another green hat. The second row contains one pair of blue gloves, one green hat, one red scarf, and another pair of blue gloves. The third row contains one red scarf, one green hat, one red scarf, and another red scarf.

Below the items is a row of three boxes for counting. Each box contains a small icon of the item and an empty square for the answer.

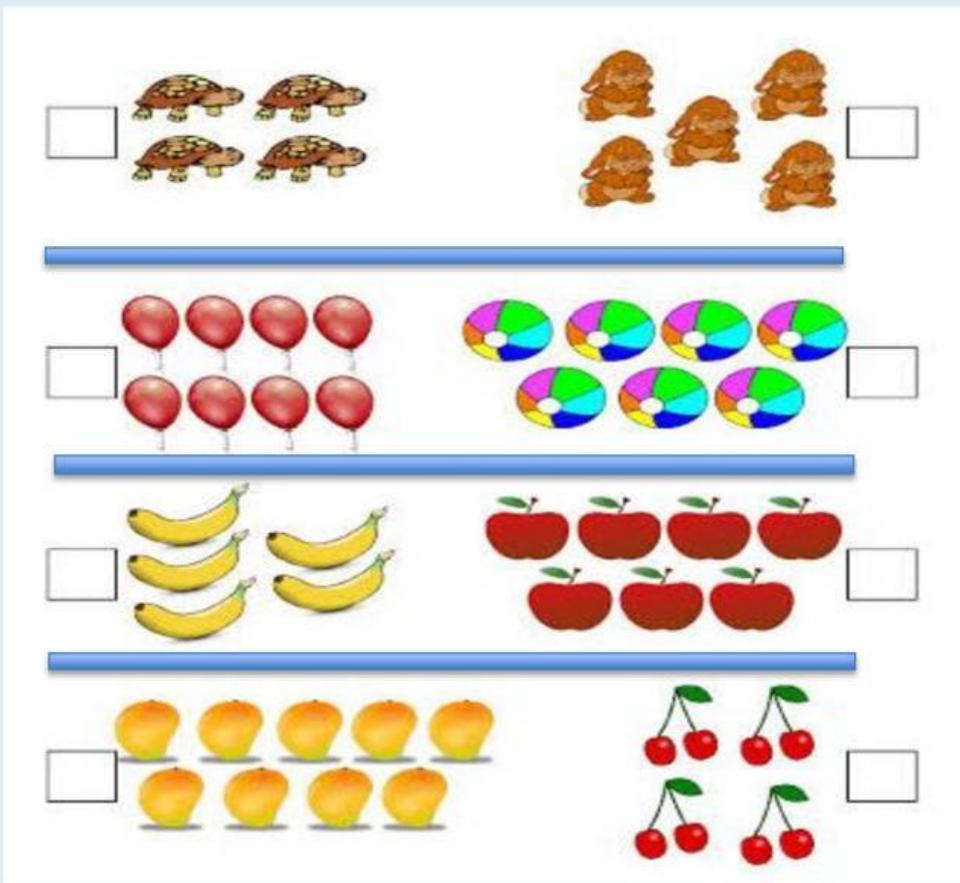
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3. In each row, sort and select shapes with same colors.

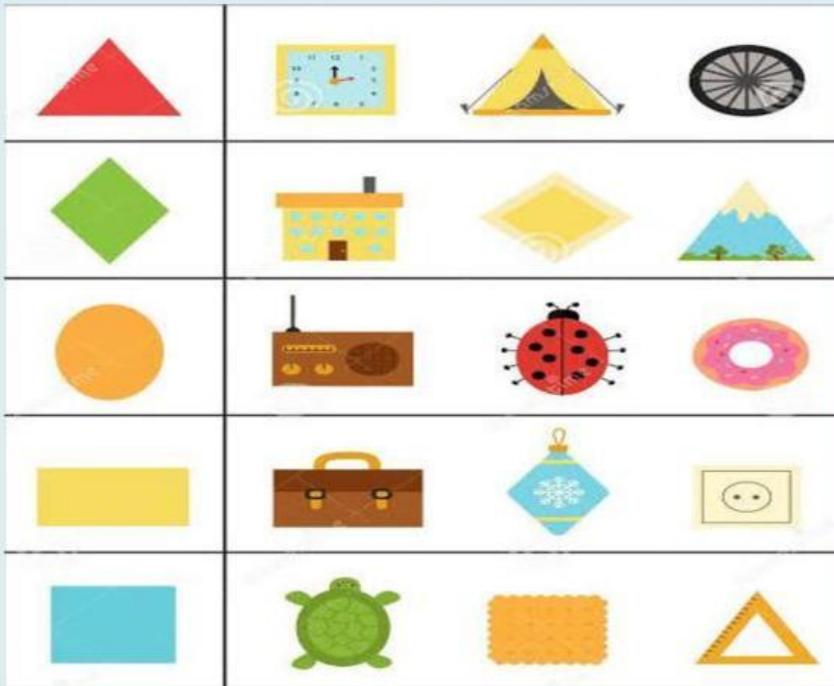


4. Tick the group that has more number of objects.

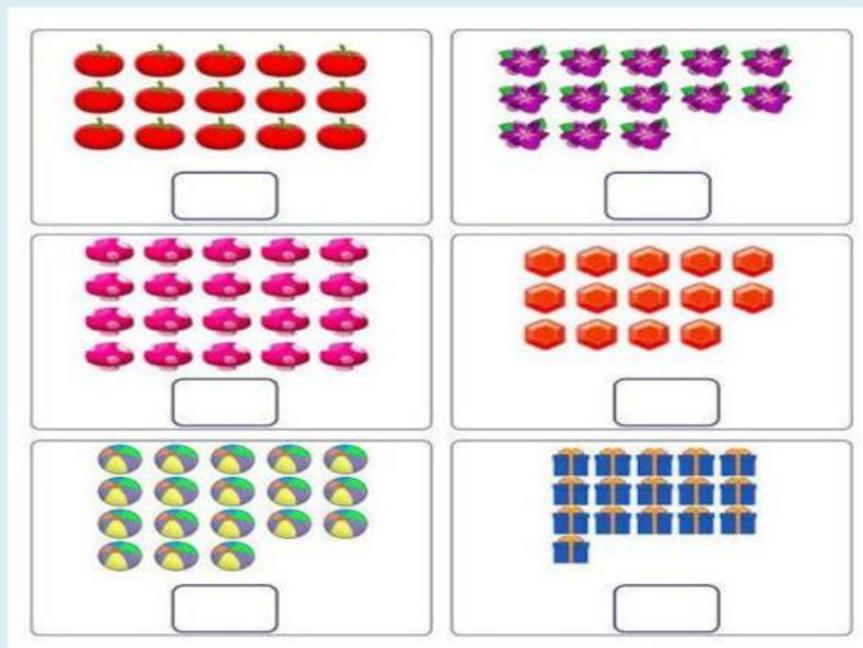


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5. Tick the matching objects below.



6. Count the objects and write the correct numbers.



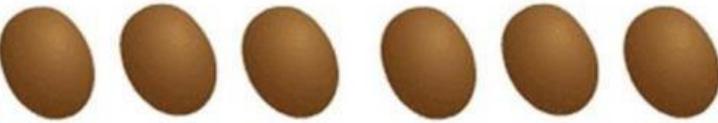
7. Draw a line from the shapes on the left to match the objects on the right.

The image shows a matching exercise. On the left, there are five colored shapes: a blue triangle, an orange square, a green rectangle, a yellow circle, and a purple oval. On the right, there are five objects: a pink gift box, a basketball, an egg, an envelope, and a slice of pizza. Each shape and object has a black dot next to it, intended for drawing a line to connect them. A faint watermark 'LIVEWORKSHEETS' is visible across the center of the page.

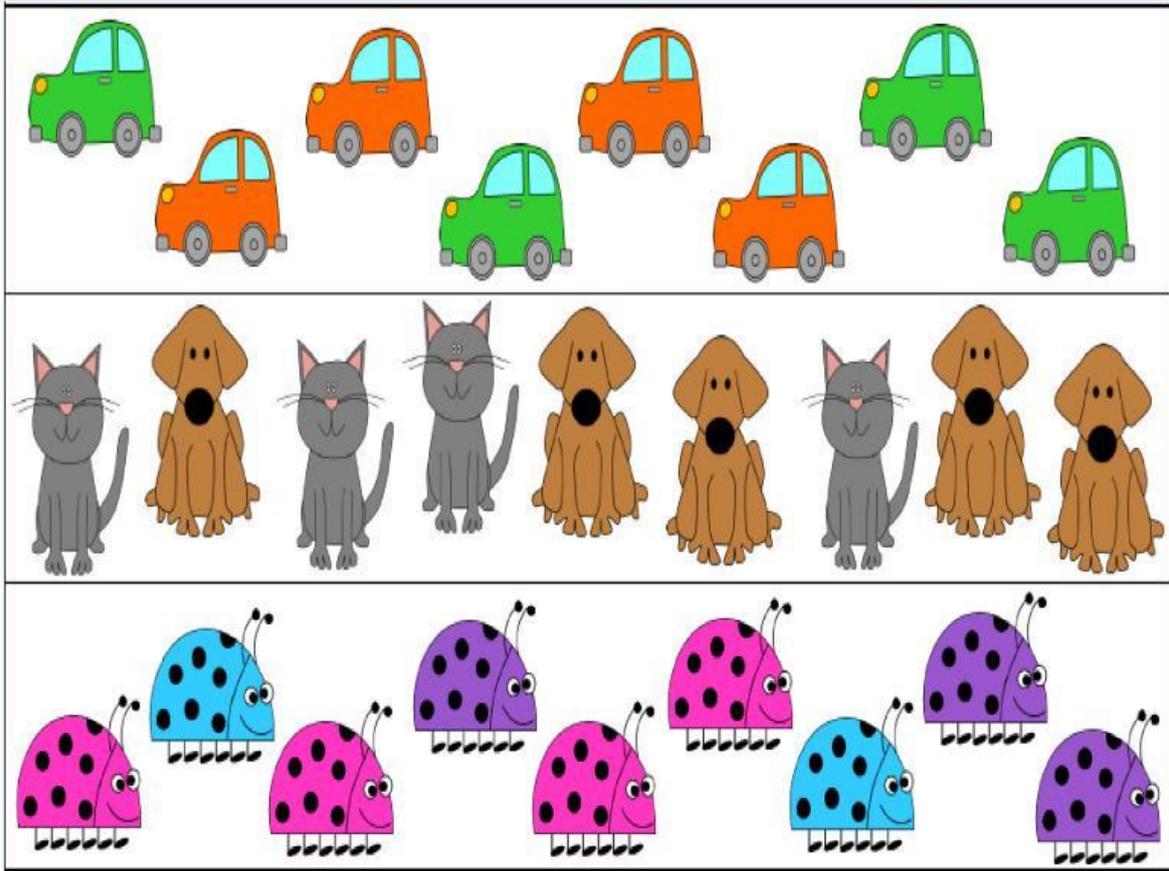
8. In the figures below, what number comes before or after the one given?

- a. After \_\_\_\_\_ comes 7.
- b. Before 9 comes \_\_\_\_\_.
- c. Before 6 comes \_\_\_\_\_.

9. Count and write the number of objects in figures.

	=
	=
	=
	=
	=
	=

10. Sort the objects into 3 groups:



Complete by writing the answer in words.

- How many objects are in Group A? \_\_\_\_\_.
- How many objects are in Group B? \_\_\_\_\_.
- How many objects are in Group C? \_\_\_\_\_.

11. Mention 5 solid shapes.

- \_\_\_\_\_.
- \_\_\_\_\_.
- \_\_\_\_\_.
- \_\_\_\_\_.
- \_\_\_\_\_.

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12. A cube has 6 faces and 12 edges. True/False?

13. A cuboid has \_\_\_\_\_ faces and \_\_\_\_\_ edges.

- a. 8,4
- b. 6,12
- c. 4,5

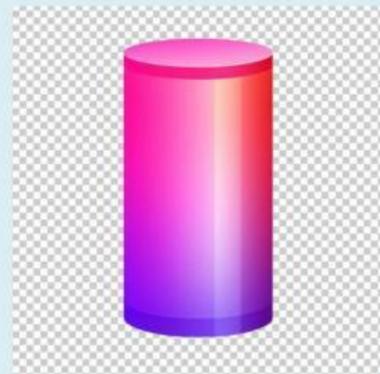
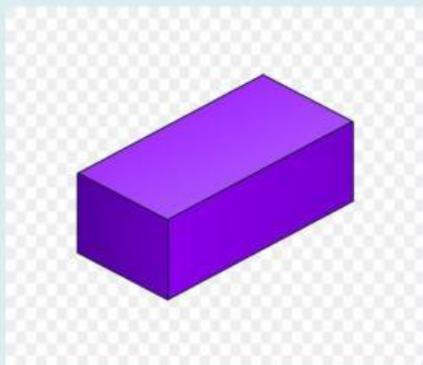
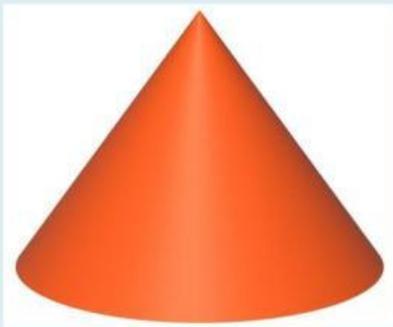
14. A cylinder has 3 faces. True/False?

15. A sphere has 1 surface. True/False?

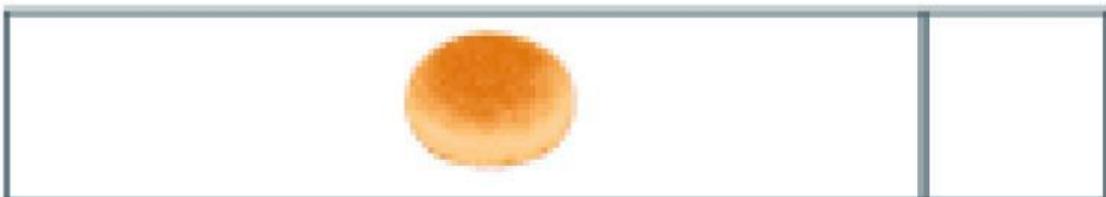
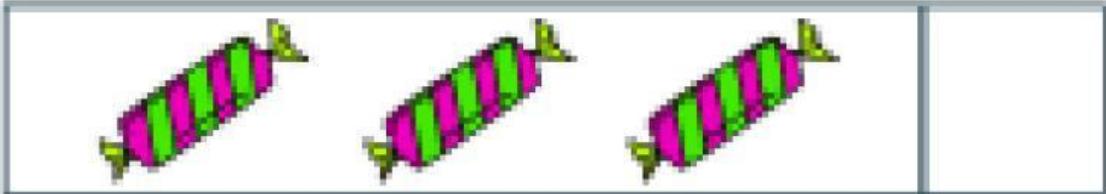
16. A cube and a cuboid has how many corners?

- a. 8
- b. 5
- c. 6

17. Label correctly the solid shapes below.



18. Count and write the number of objects in words.



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19. Write the following figures below in words.

- a. 1 \_\_\_\_\_.
- b. 2 \_\_\_\_\_.
- c. 3 \_\_\_\_\_.
- d. 4 \_\_\_\_\_.
- e. 5 \_\_\_\_\_.
- f. 6 \_\_\_\_\_.
- g. 7 \_\_\_\_\_.
- h. 8 \_\_\_\_\_.
- i. 9 \_\_\_\_\_.
- j. 10 \_\_\_\_\_.