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2d and 3d Shapes Worksheet - 3

- 1) A rectangle has _____ sides and _____ corners. Are all the sides equal?

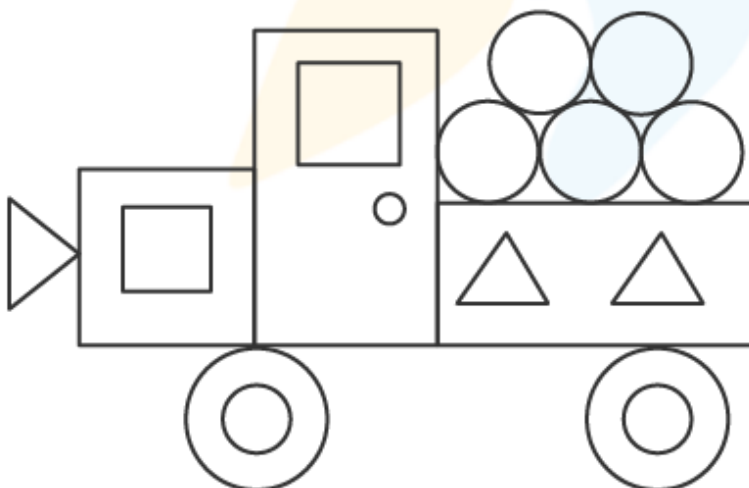


- 2) Henry joined 2 shapes and created this shape. Which two shapes did he join together?

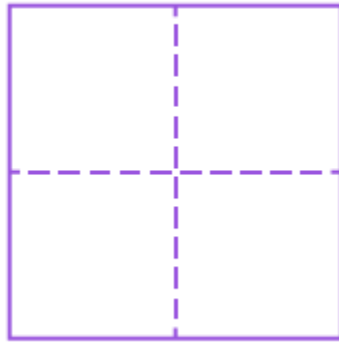


- a) 2 triangles b) 2 circles c) 2 squares

- 3) Color the shapes as shown beside and give their count.



4) Which shapes are used to make this square?



a) 2 squares
squares

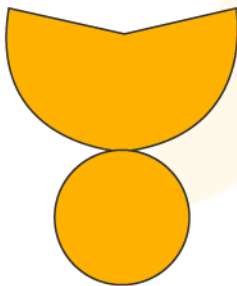
b) 4 rectangles

c) 4

5) List out the differences in the following shapes.



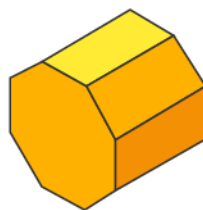
6) Which figure will this net make?



a)

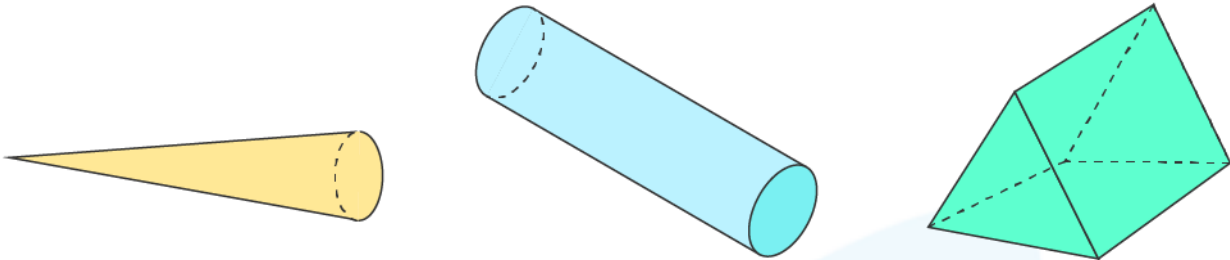


b)



7) I am a solid shape. I have one curved surface and no edges. Who am I?

8) Pick the odd one out and state the reasons.



9) What 3 D shape does the ice cream look like? Tick the correct option.



10) 3 Cubes are placed along the smaller edge to form a new solid. The new solid formed is a _____. Circle the correct option. (Cylinder/Cuboid)



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ANSWERS

1)	A Rectangle has <u>4</u> sides and <u>4</u> corners. All the sides are not equal.
2)	Henry created the rectangle using 2 triangles.
3)	 = 3  = 10  = 3  = 2
4)	c) <u>4 squares</u> are used to make this square?

5)	First is the square and the second is the rectangle. A square has all the 4 sides equal, whereas a rectangle has only the opposite sides equal
6)	a) cone
7)	sphere
8)	Triangular prism as it has only flat faces. The cylinder and cone have curved faces too.
9)	cone
10)	cuboid

FUN FACT

1. We calculate volume & surface area of 3D shapes
2. Mathematicians like Euclid & Pythagoras were the first ones to develop theorems on 2D shapes
3. The first shape ever discovered was called scutoid.

