



INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS CH:5 – Shapes and Patterns

Name: _____

Date: _____

Class: III Sec: _____

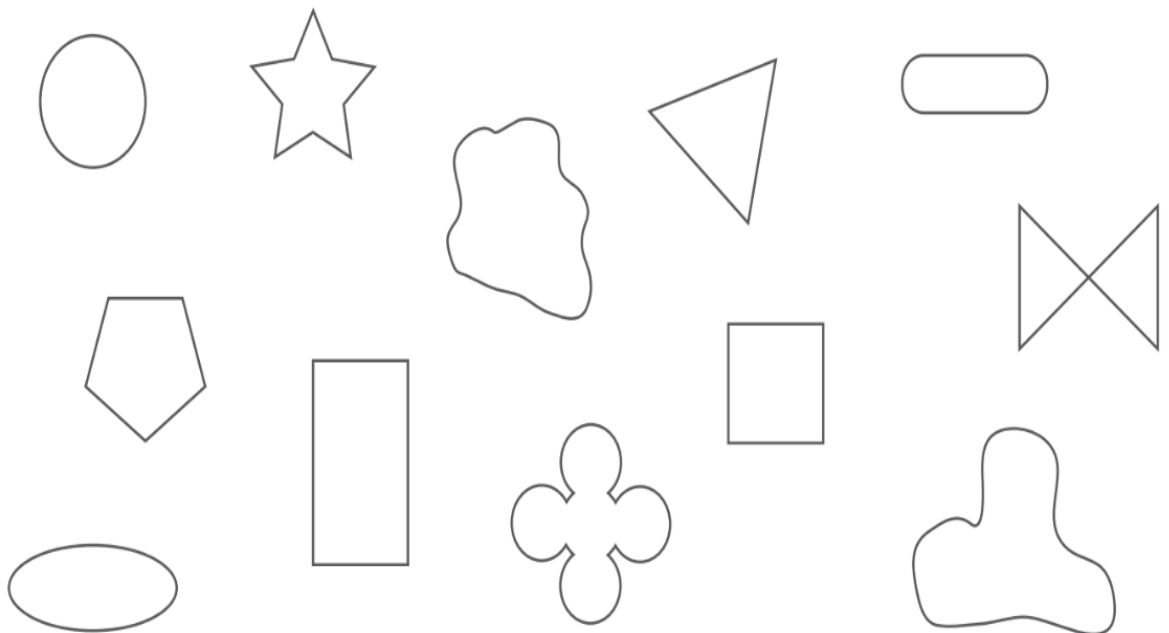
1. Guess

What Am I?

I am a 2D shape.	I am a 3D shape.
I have four sides.	I have one flat face.
I have four corners.	I have one curved face, ending in a point.
All four sides are the same length.	I do not have any straight edges.
I am a _____	I am a _____

I am a 3D shape.	I am a 3D shape.
I have one face.	I have six faces.
My only face is curved.	I have twelve edges.
I do not have any edges.	I have eight corners.
I am a _____	I am a _____

2. Find the shapes which have corners and colour them.



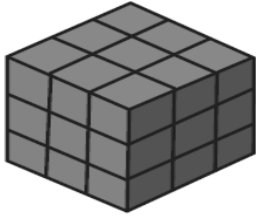


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Identify the shape of the real-life object, and write the number of faces edges and corners

3.

a)



Shape : _____

Straight faces : _____

Curved faces : _____

Straight edges : _____

Curved edges : _____

Corners : _____

b)



Shape : _____

Straight faces : _____

Curved faces : _____

Straight edges : _____

Curved edges : _____

Corners : _____

c)



Shape : _____

Straight faces : _____

Curved faces : _____

Straight edges : _____

Curved edges : _____

Corners : _____

d)



Shape : _____

Straight faces : _____

Curved faces : _____

Straight edges : _____

Curved edges : _____

Corners : _____

4. Observe the pattern and continue it.

a) 9 , 18 , 27 , 36 , _____ , _____ , _____

b) 72 , _____ , 56 , 48 , _____ , 32 , 24

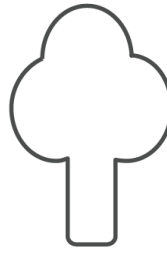
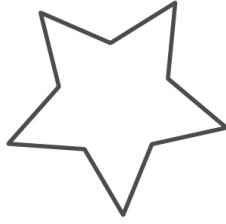
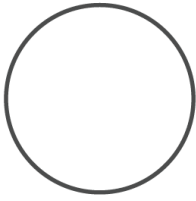
c) 1 , 4 , 7 , 10 , _____ , _____ , _____

d) 3 , 8 , 13 , 18 , _____ , _____ , _____



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5. Draw a line of symmetry on each shape:



6. Draw the other half of each symmetric shape



7. Draw the picture that comes next in each pattern.





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8. Create a symmetrical butterfly by colouring it.

