1. Write the number of sides and the shape name beneath each shape.

.... sides

.... sides

| Number of sides | Polygon name |
| :---: | :---: |
| 3 | triangle |
| 4 | quadrilateral |
| 5 | pentagon |
| 6 | hexagon |

2. (a) Tick $[\mathbf{V}]$ the circle.

[ ]

[
[ ]

[ ]

[ ]
(b) Write down the name of this shape.

3. (a) Tick $[\mathbf{V}]$ the triangle.

[ ]

[ ]
[ ]

[ ]
(b) Write down the name of this shape.

4. (a) Tick $[\mathbf{V}]$ the square.

[ ]
(b) Write down the name of this shape.

5. Here are some polygons

(a) Write down the number of pentagons.
(b) Write down the number of hexagons.
6. 
7. Here are four triangles.

A

B

C

D
(a) Write down the letter of the scalene triangle.
(b) Write down the mathematical name of triangle $\mathbf{D}$
8. 
9. 
10. (a) Write down the mathematical names of these polygons. \{pent/hex/ oct/dec/-agon\}
(i)

(ii)

(b) How many sides has a decagon?
11. (a) Abu says that the diameter of circle $A$ is 2 cm .

Is he correct?

circle A

circle B

circle C
(b) Write down the mathematical name of the part of circle B shown with a cross $(\times)$
(c) Write down the mathematical name of the part of circle C shown with a line.

