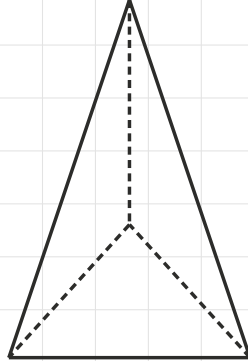


Name: _____

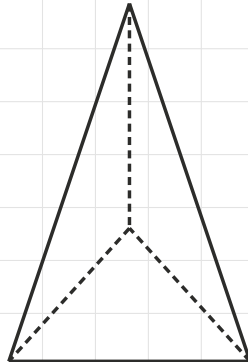
Gr: _____

Complete each question. Show all your working in the space provided.

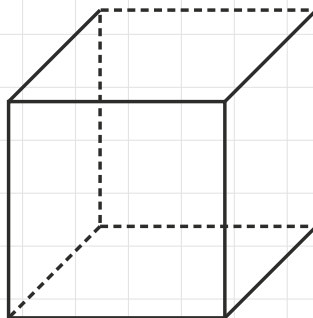
1. Investigate the object. Does it have flat faces, a curved surface, or both?



2. Count the faces, vertices and edges of this object:



3. What 3D object is this? Name the object.



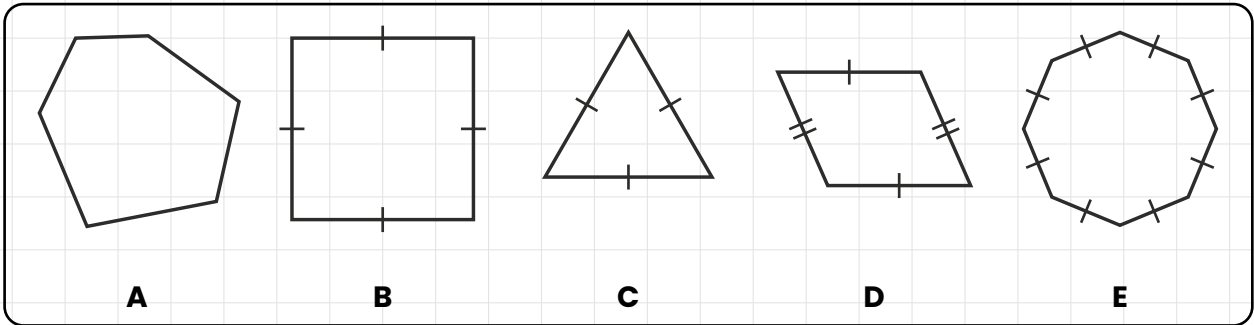
Name: _____

Gr: _____

Complete each question. Show all your working in the space provided.

4.

Study the shapes and answer the questions.



- What type of angles are the interior angles of figure B? (acute, right or obtuse)
- Which shapes are regular? (all sides and all angles equal; write only the letters)
- How many sides does figure A have?

5.

Sort: circle, hexagon, heptagon, triangle (equilateral). Which shape(s) have curved sides?

6.

Why do you need a compass to draw a circle with a given radius? Would a ruler alone work?



Term 3: Free practice test

Grade 6 • Mathematics • Term 3

MEMO



NR	Antwoord / Answer
1	only flat faces
2	4 faces, 4 vertices, 6 edges
3	cube
4	a) right angles b) B; C; E c) 6
5	circle
6	A compass keeps a constant distance (radius) from a fixed centre point -- it's the only way to draw a precise circle (or a pattern of equal circles). A ruler alone cannot draw a curved line.