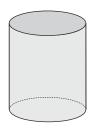
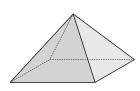
Master Maths 8 Worksheet 43 3 Dimensional Objects

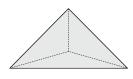
Name:

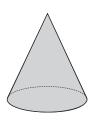
1. Next to each object below sketch it and write its name.

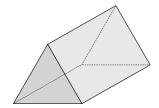




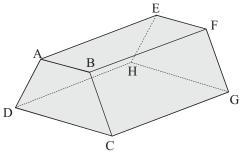








2. This object is called a trapezoidal prism.



(a) List the *edges* that are parallel to edge AB.

п		
п		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		

(b) List the *face* that is parallel to face ABFE.

(c) Which *line* is parallel to line EH?

(d) Find *one* line that is perpendicular to line CD.

3. Complete the following table where:

V is the number of vertices

F is the number of faces

E is the number of edges

V	F	Е	V+F-E
∞	6	12	2