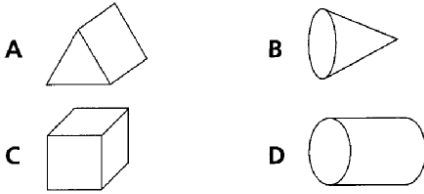


3D Shapes

Circle the correct answer.

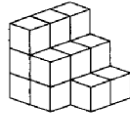
- 1 Which shape is a cone?



- 2 I am thinking of a shape. It has 5 faces, and 5 vertices. What is it?

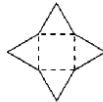
- A rectangular prism
B triangular prism
C square pyramid
D triangular pyramid

- 3 How many cubes are in this stack? There are no holes. *Hint 1*



- A 12 B 13 C 15 D 17

- 4 What shape can be made from this net?



- A rectangular prism
B triangular prism
C square pyramid
D triangular pyramid

- 5 A book is most like a:

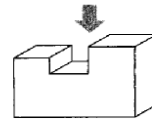
- A pyramid B triangular prism
C cube D rectangular prism

- 6 How many cubes would I need to build a stack that was 4 cubes long, 3 cubes high and 3 cubes deep?

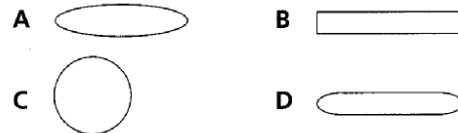


- A 10 B 12 C 15 D 36

- 7 What would this tower look like from the position of the arrow?



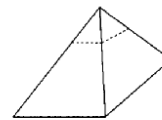
- 8 This disc is cut through the centre as shown by the dotted line. What shape will the cut faces be? *Hint 2*



- 9 How many vertices does a triangular prism have? *Hint 3*

- A 3 B 6
C 9 D 12

- 10 The top has been cut off a rectangular pyramid as shown. How many faces does the base section now have?



- A 4 B 6
C 8 D 12

Hint 1: Don't forget the blocks you cannot see.

Hint 2: This is a cross-section type question.

Hint 3: Vertices = corners.