

Elephant's Building Blocks

3D Solids

IB PYP Grade 1

Mathematics · 3D Solids

Name _____ Class _____ Date _____

Score ____ / 16

A Circle the solid named.



cylinder cone
cube



cylinder cube
cone



cylinder cube
cuboid



sphere cylinder
cuboid

B Which solid is each object like?



ball

sphere cylinder cube



tin can

cone cylinder sphere



party hat

cone cylinder cube



dice

sphere cone cube



orange

cone cube sphere



brick

cuboid sphere cylinder

C Count the solids.



sphere

Faces

Corners



cube

Faces

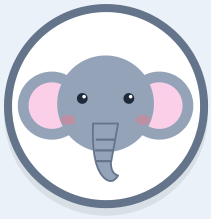
Corners



cone

Faces

Corners



Answer Key: Elephant's Building Blocks

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For teachers and parents · check your child's work against these answers

A Naming solids (4 marks)

- 1. cylinder
- 2. cone
- 3. cube
- 4. sphere

B Solids in objects (6 marks)

- 1. ball: sphere
- 2. tin can: cylinder
- 3. party hat: cone
- 4. dice: cube
- 5. orange: sphere
- 6. brick: cuboid

C Counting solids (6 marks)

- 1. sphere: 1 faces, 0 corners
- 2. cube: 6 faces, 8 corners
- 3. cone: 2 faces, 1 corners

Total: 16 marks · Accept any correct, clear answer. Colouring, circling and drawing answers may look slightly different.