



Cow's Solid Farm

3D Solids

IB PYP Grade 1

Mathematics · 3D Solids

Name _____ Class _____ Date _____

Score _____ / 16

A Match the solid to its name.



● cylinder

● cone

● cube

● sphere

B Which solid is each object like?



tin can

sphere

cylinder

cone



brick

cylinder

sphere

cuboid



ball

cylinder

sphere

cube



tent

pyramid

sphere

cone



dice

cylinder

sphere

cube



gift box

sphere

cuboid

cylinder

C Count the solids.



cylinder

Faces

Corners



cone

Faces

Corners



cube

Faces

Corners



Answer Key: Cow's Solid Farm

3D Solids

IB PYP Grade 1

Mathematics · 3D Solids

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

A Matching solids (4 marks)

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

B Farm objects and solids (6 marks)

1. tin can: cylinder 2. brick: cuboid 3. ball: sphere 4. tent: pyramid 5. dice: cube
6. gift box: cuboid

C Counting solids (6 marks)

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

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