

# Horse's 2D or 3D?

3D Solids

IB PYP Grade 1

Mathematics · Geometry

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_ Score \_\_\_\_\_ / 16

**A** Is it 2D or 3D? Circle the answer.

A circle is...

3D (solid)

2D (flat)

A cube is...

3D (solid)

2D (flat)

A triangle is...

2D (flat)

3D (solid)

A sphere is...

3D (solid)

2D (flat)

**B** Circle the correct name of each solid.



cylinder

sphere

cube



cylinder

cone

cube



cone

pyramid

cube



cube

sphere

cylinder

**C** Circle the correct name of each flat shape.



rectangle

square

circle



square

triangle

circle



circle

rectangle

triangle



circle

square

rectangle

**D** Which solid does each object look like?



dice

cone

cube

sphere



ice cream

cone

cylinder

sphere



brick

sphere

cuboid

cylinder

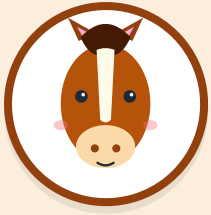


orange

cylinder

sphere

cube



# Answer Key: Horse's 2D or 3D?

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

## A Telling 2D shapes from 3D solids (4 marks)

1. 2D (flat)   2. 3D (solid)   3. 2D (flat)   4. 3D (solid)

## B Naming solid shapes (4 marks)

1. cube   2. cylinder   3. pyramid   4. sphere

## C Naming flat 2D shapes (4 marks)

1. circle   2. square   3. triangle   4. rectangle

## D Linking real objects to solid shapes (4 marks)

1. dice: cube   2. ice cream: cone   3. brick: cuboid   4. orange: sphere

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