

Freddie's Frog Pond

Grade 2 · Angles and faces · 2.G.A.1

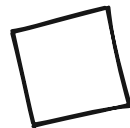
Name _____

Date _____

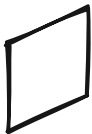


Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Hexagons Circle every shape with 6 angles.



Count the angles An angle is a corner where two sides meet.



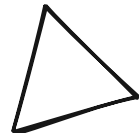
angles



angles



angles

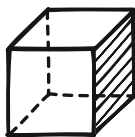


angles

Count the faces Count the flat faces, even the ones you can't see.



faces



faces



faces



faces

Freddie's Frog Pond

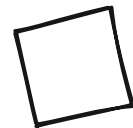
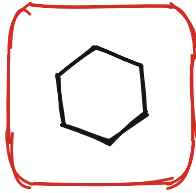
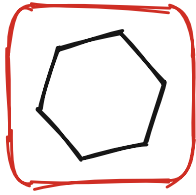
Grade 2 · Angles and faces · 2.G.A.1

ANSWER KEY

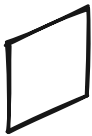


Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

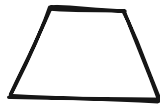
Hexagons Circle every shape with 6 angles.



Count the angles An angle is a corner where two sides meet.



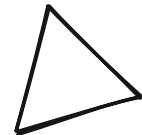
4 angles



4 angles



6 angles



3 angles

Count the faces Count the flat faces, even the ones you can't see.



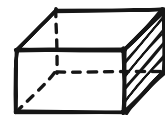
5 faces



6 faces



2 faces



6 faces

Freddie's Frog Pond

Grade 2 · Angles and faces · 2.G.A.1

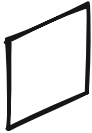
GUIDE

① What this sheet practises

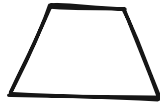
Recognizing shapes by how many angles and sides they have, and solid shapes by how many faces.

② A problem from the sheet, worked out

Count the angles An angle is a corner where two sides meet.



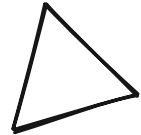
4 angles



4 angles



6 angles



3 angles

How: Count the corners where two straight sides meet; a triangle has 3, a pentagon 5. For solids, count the flat faces, remembering the ones hidden at the back.

③ Words to know

angle a corner where two sides meet

side a straight edge of a flat shape

face a flat surface of a solid

pentagon a shape with 5 sides and 5 angles

④ Watch for

- Counting the same corner twice, or losing the starting one.
- Thinking a turned shape is a different shape.
- Counting only the faces you can see: a cube has 6.

⑤ Where it fits

BEFORE

1.G.A.1

Tell which features make a shape what it is, then build and draw shapes.

THIS SHEET

2.G.A.1

Recognize and draw shapes by their angles and faces.

NEXT

3.G.A.1

See that shapes in different groups can share features, like quadrilaterals.

⑥ Helping at home

Hunt for shapes at home and count their corners. Pick up a box and count its faces together.