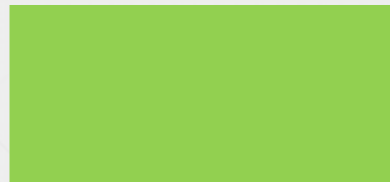
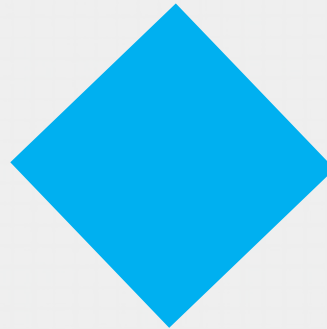
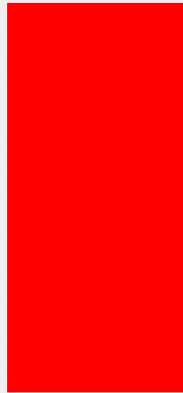


Step 1: Recognise 2D and 3D Shapes

Introduction

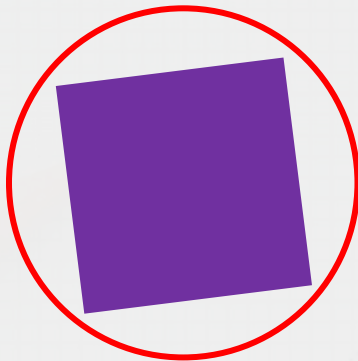
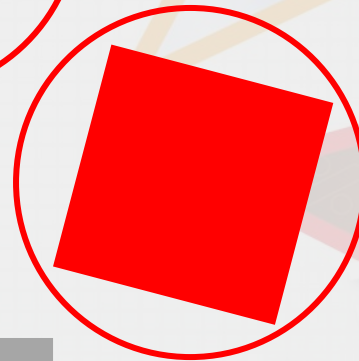
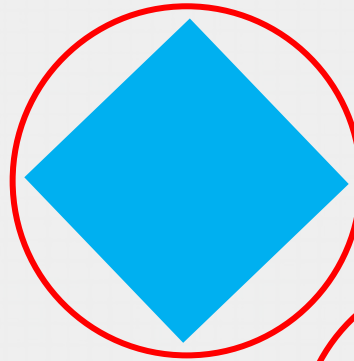
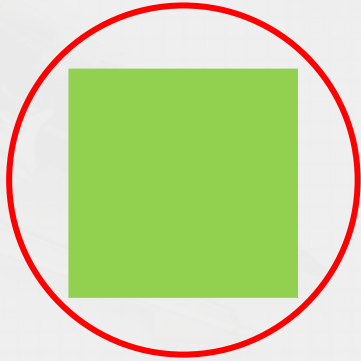
How many squares can you see?



Introduction

How many squares can you see?

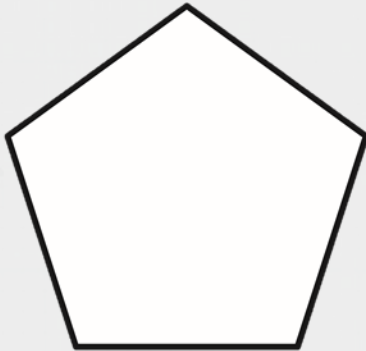
4



Varied Fluency 1

Which of the following shapes is an octagon?

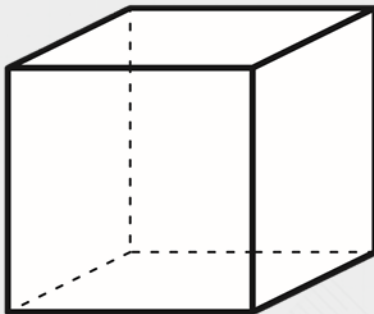
A.



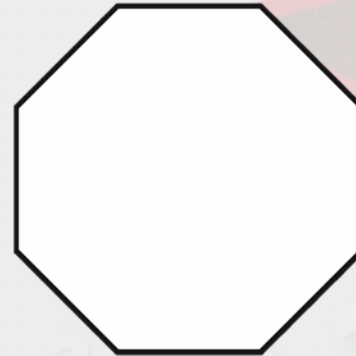
B.



C.



D.



Varied Fluency 1

Which of the following shapes is an octagon?

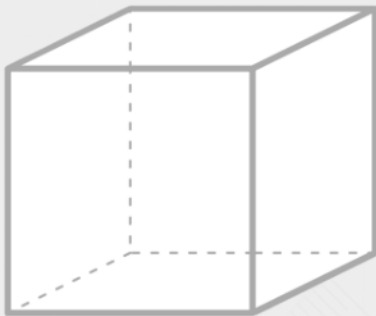
A.



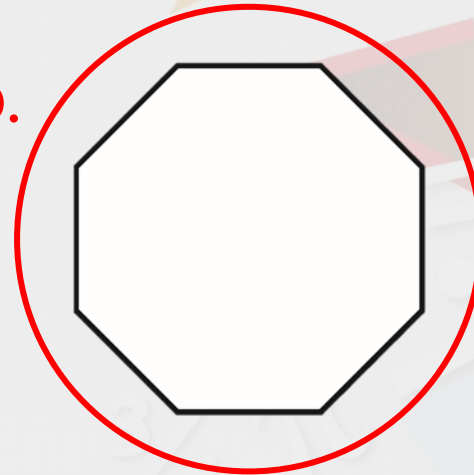
B.



C.



D.

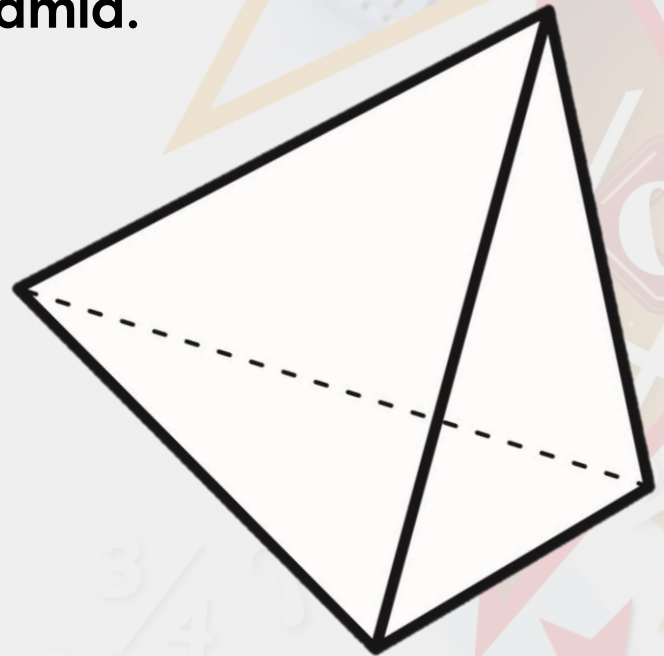


Varied Fluency 2

Tick the correct sentence.

A. This shape is a square-based pyramid.

B. This shape is a triangular-based pyramid.

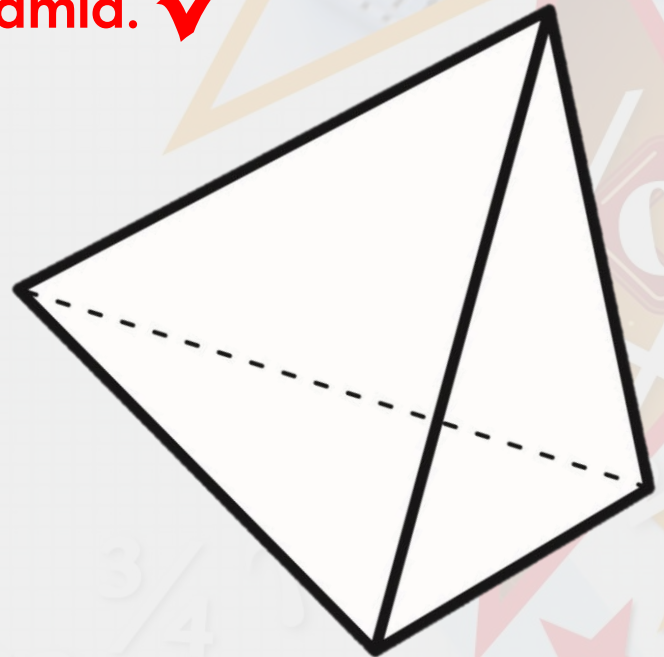


Varied Fluency 2

Tick the correct sentence.

A. This shape is a square-based pyramid.

B. This shape is a triangular-based pyramid. ✓

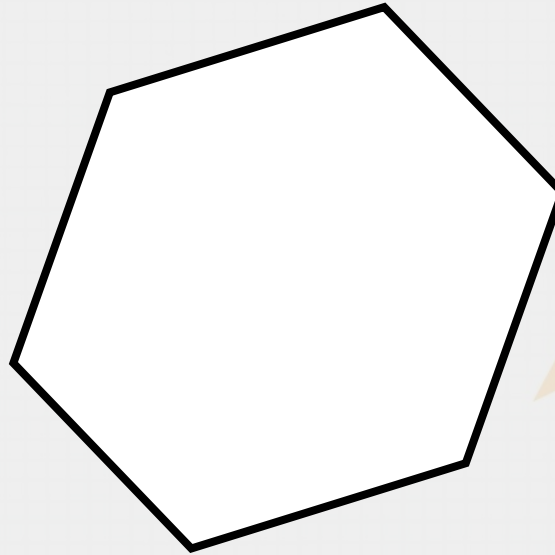


Varied Fluency 3

Circle the name of the shape below.

octagon

cylinder



sphere

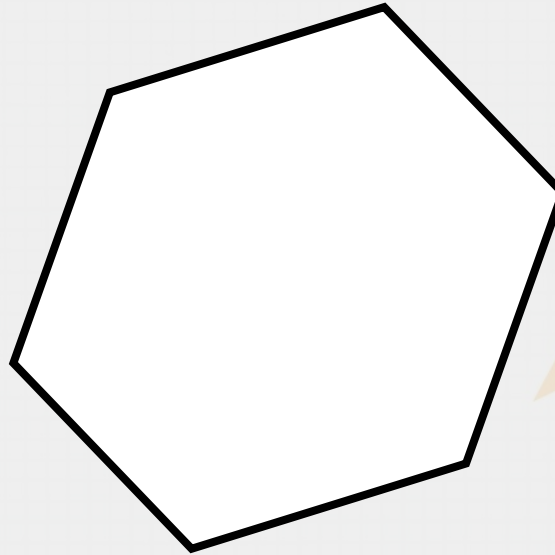
hexagon

Varied Fluency 3

Circle the name of the shape below.

octagon

cylinder



sphere

hexagon

Varied Fluency 4

Label the shapes using the word bank.

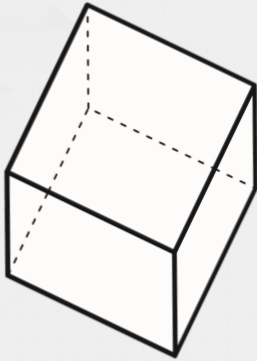
circle

prism

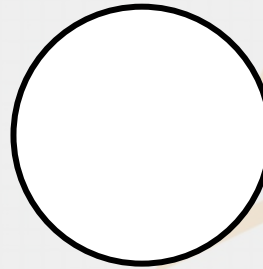
cube

pentagon

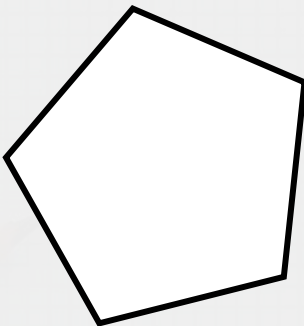
A.



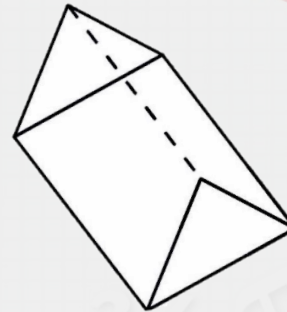
B.



C.



D.



Varied Fluency 4

Label the shapes using the word bank.

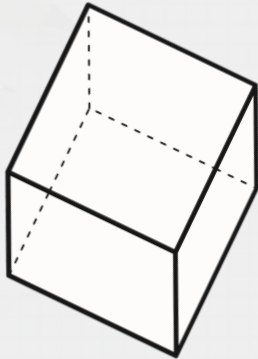
circle

prism

cube

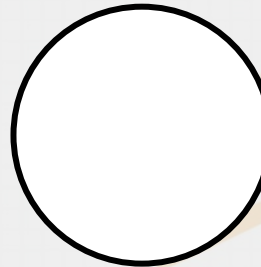
pentagon

A.



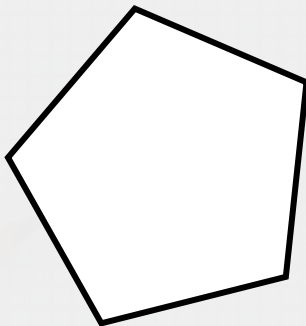
cube

B.



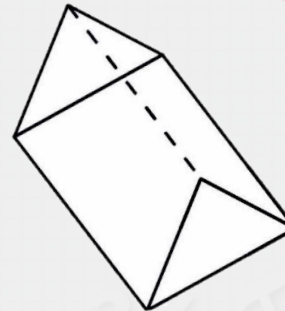
circle

C.



pentagon

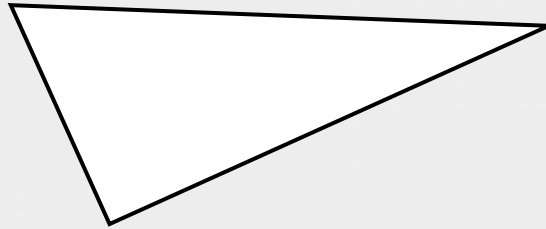
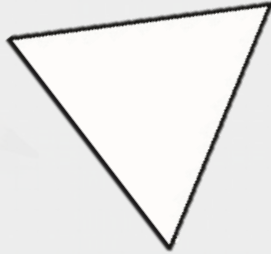
D.



prism

Reasoning 1

True or false?



Sara says,

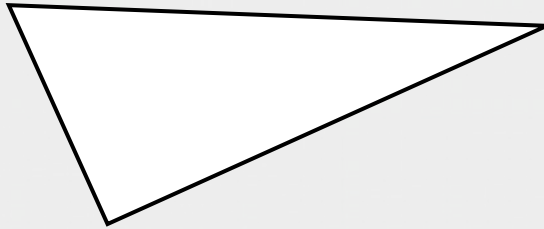
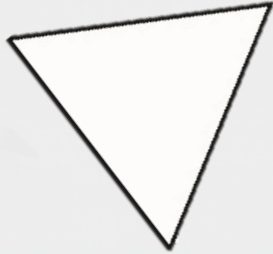


**All of these shapes
are pyramids.**

Explain your answer.

Reasoning 1

True or false?



Sara says,



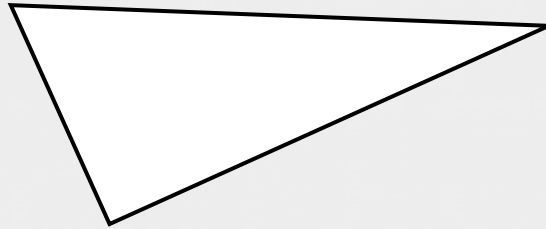
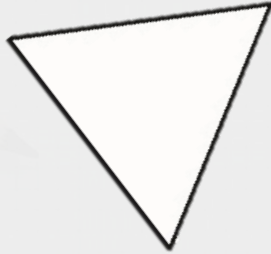
**All of these shapes
are pyramids.**

Explain your answer.

False because...

Reasoning 1

True or false?



Sara says,



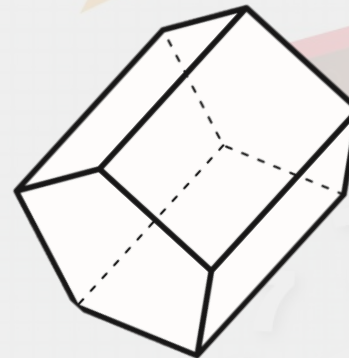
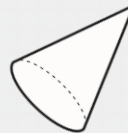
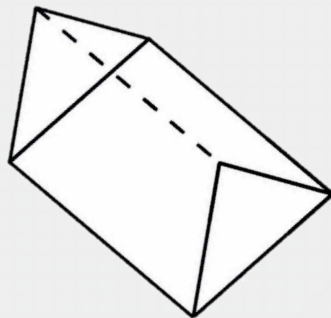
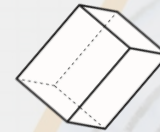
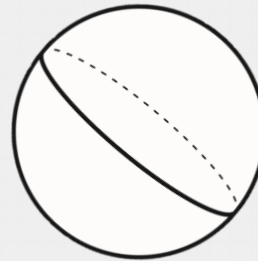
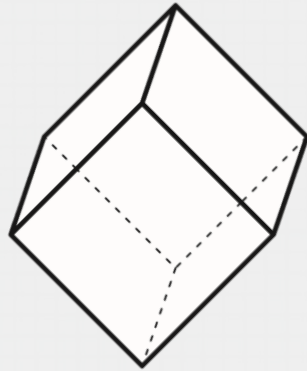
**All of these shapes
are pyramids.**

Explain your answer.

False because these shapes are all 2D triangles.

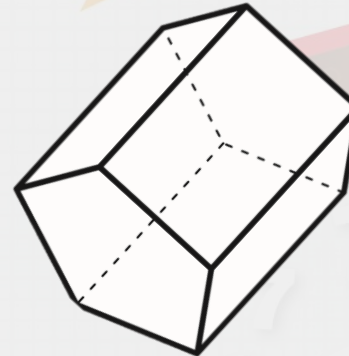
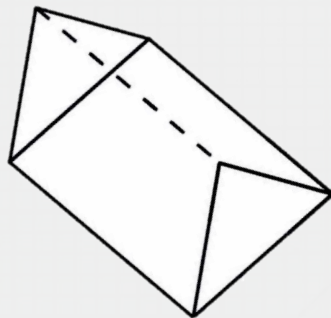
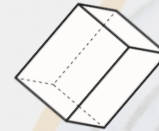
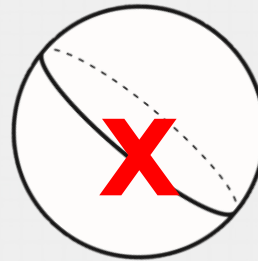
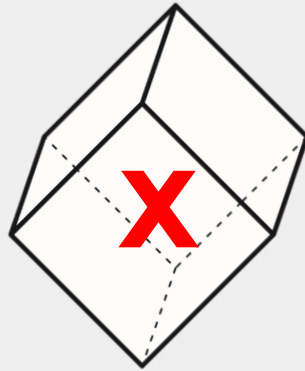
Problem Solving 1

Cross out all of the shapes that do not have rectangular faces.



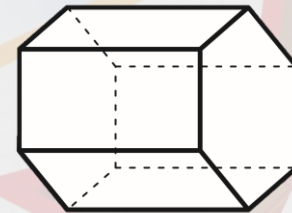
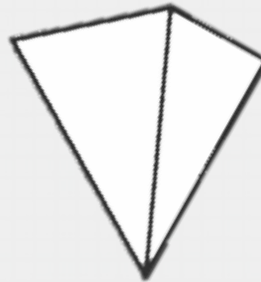
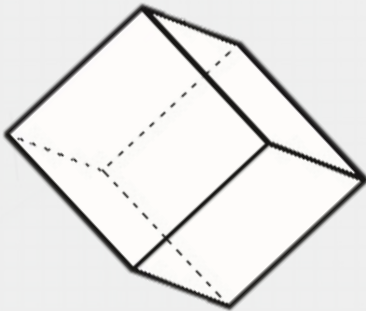
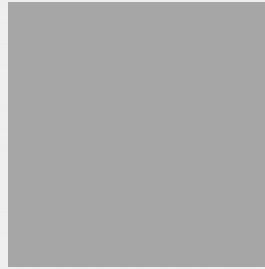
Problem Solving 1

Cross out all of the shapes that do not have rectangular faces.



Reasoning 2

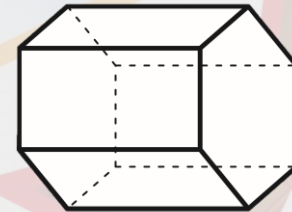
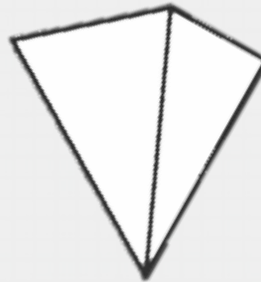
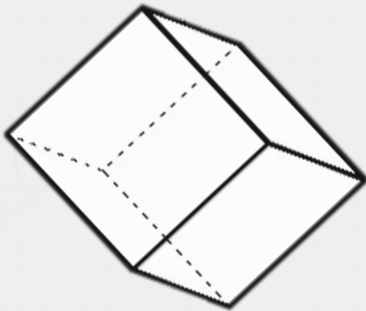
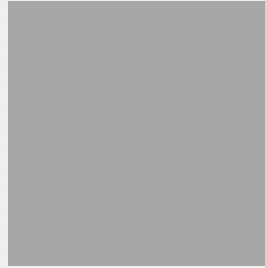
Circle all the shapes that could have made this print.



Explain your answer.

Reasoning 2

Circle all the shapes that could have made this print.

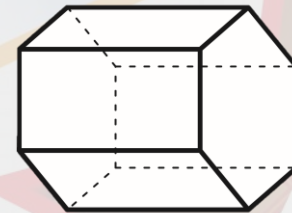
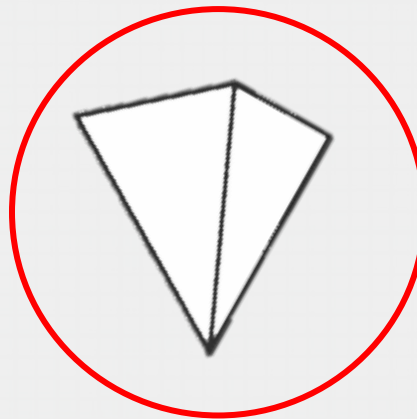
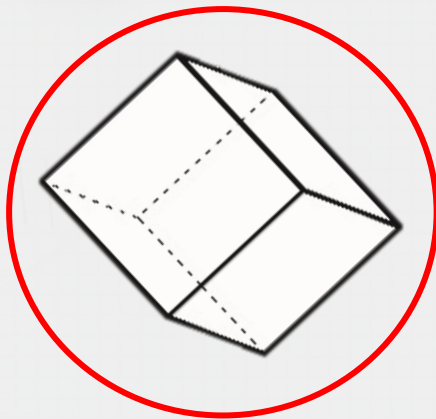
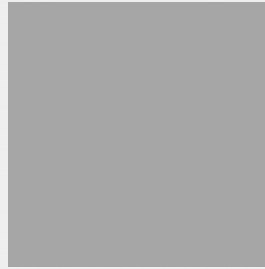


Explain your answer.

The cube and square-based pyramid could have made this print because ...

Reasoning 2

Circle all the shapes that could have made this print.



Explain your answer.

The cube and square-based pyramid could have made this print because they each have a square face.