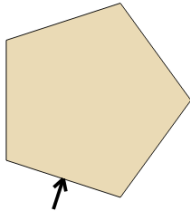




Identify faces, edges, and vertices of 3D objects

1

What is the arrow pointing to on this shape?



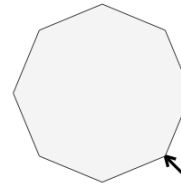
A vertex

B face

C side

2

Is the arrow pointing to a vertex on this shape?



A Yes

B No

3

How many vertices (corners) does this shape have?

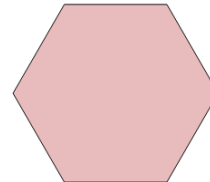


A 5 Vertices

B 4 Vertices

4

Count the number of vertices (corners) that the shape has.



A 7

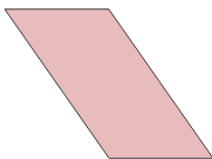
B 6

C 5

D 4

5

Count the number of sides and vertices that the shape has.



A 2 sides, 5 vertices

B 4 sides, 4 vertices

C 3 sides, 2 vertices

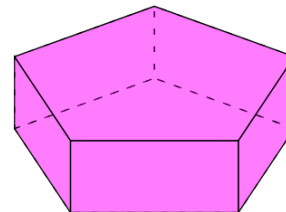
D 5 sides, 4 vertices

E 4 sides, 3 vertices

F 5 sides, 5 vertices

6

How many faces does this shape have?

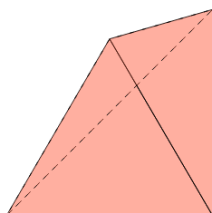


A 7 Faces

B 8 Faces

7

Count how many vertices this shape has



A 2

B 4

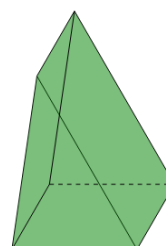
C 3

D 5

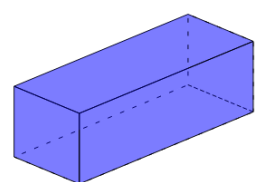
8

8 vertices

A



B



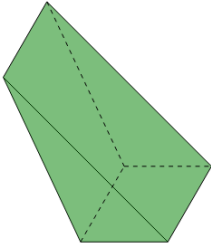


Identify faces, edges, and vertices of 3D objects

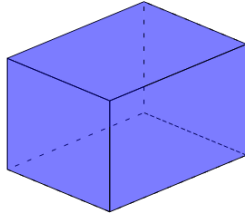
9

12 edges

A

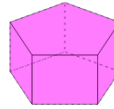


B

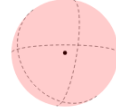
**10**

9 edges, 5 faces

A



B



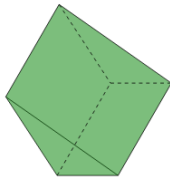
C



D

**11**

Count how many edges and faces this shape has



A 10 edges, 4 faces

B 10 edges, 6 faces

C 9 edges, 5 faces

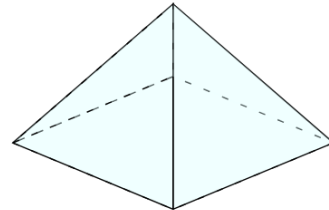
D 9 edges, 4 faces

E 8 edges, 5 faces

F 8 edges, 3 faces

12

How many edges and faces does this shape have?

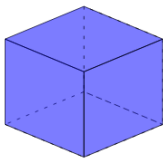


A 8 Edges and 5 Faces

B 9 Edges and 4 Faces

13

Count how many faces and vertices this shape has



A 5 faces, 6 vertices

B 5 faces, 8 vertices

C 7 faces, 7 vertices

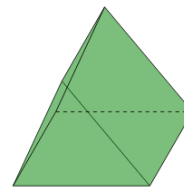
D 6 faces, 8 vertices

E 4 faces, 7 vertices

F 7 faces, 8 vertices

14

How many faces and vertices (corners) does this shape have?



A 5 Faces and 6 Vertices

B 5 Faces and 7 Vertices