



Checkup SOL 2.16 Describe solid figures

1 A cube has-

- A 3 faces
- B 4 faces
- C 5 faces
- D 6 faces

2 A sphere has-

- F 0 edges
- G 1 edge
- H 2 edges
- J 3 edges

3 A cylinder has-

- A 1 circular base
- B 2 circular bases
- C 3 circular bases
- D 4 circular bases

4 A cube has-

- F 8 corners
- G 7 corners
- H 6 corners
- J 5 corners

5 A rectangular solid has-

- A 12 edges
- B 11 edges
- C 10 edges
- D 9 edges

6 A cone has-

- F 4 circular bases
- G 3 circular bases
- H 2 circular bases
- J 1 circular base

7 A cone has-

- A 3 faces
- B 2 faces
- C 1 face
- D 0 faces

8 A rectangular solid has-

- F 8 corners
- G 7 corners
- H 6 corners
- J 5 corners

9 A cylinder has-

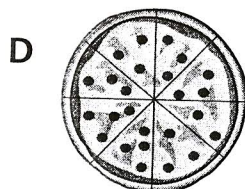
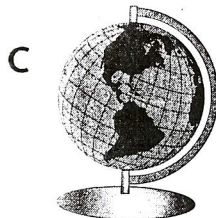
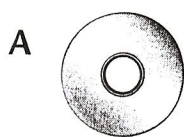
- A 0 faces
- B 1 face
- C 2 faces
- D 3 faces

10 A sphere has-

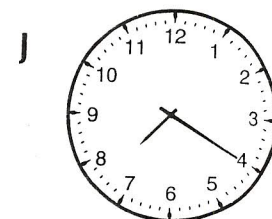
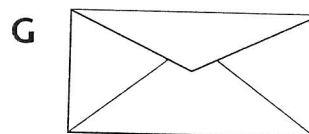
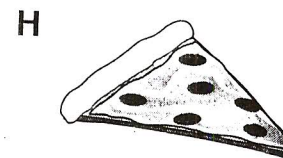
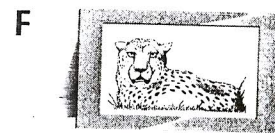
- F 3 corners
- G 2 corners
- H 1 corner
- J 0 corners

Checkup SOL 2.1/2 Compare and contrast plane and solid shapes

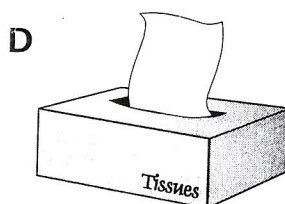
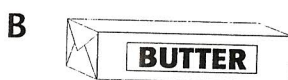
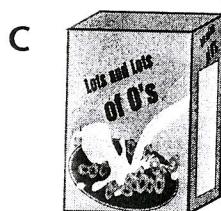
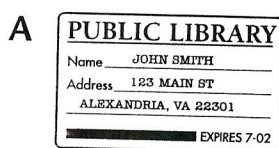
1 Which has the shape of a sphere?



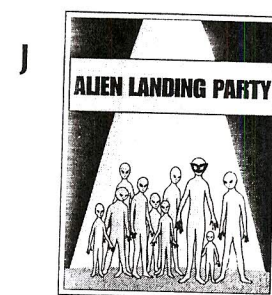
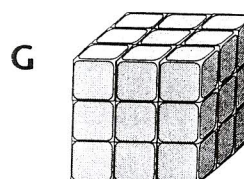
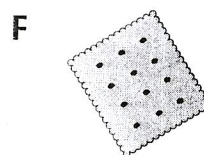
2 Which has the shape of a triangle?



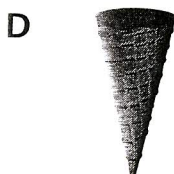
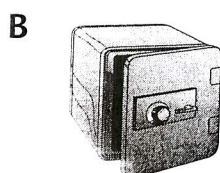
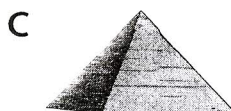
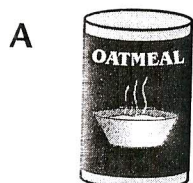
3 Which has the shape of a rectangle?



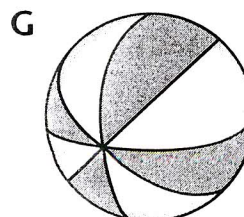
4 Which has the shape of a cube?



5 Which has the shape of a pyramid?



6 Which has the shape of a circle?



Name _____

M2.16

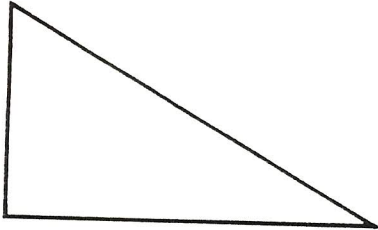
To follow text page 183

Mark each side with an X.

Mark each corner with a O.

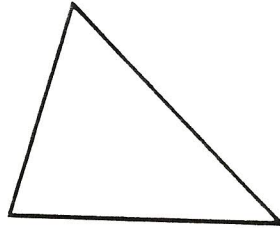
Give the number of sides and corners for each.

1.



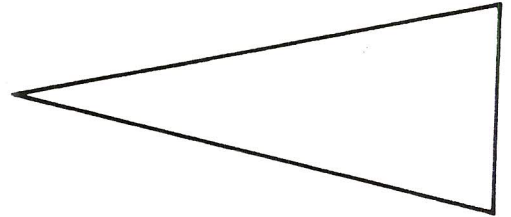
_____ sides

_____ corners



_____ sides

_____ corners

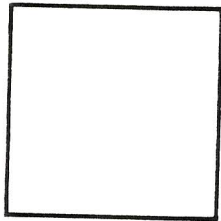


_____ sides

_____ corners

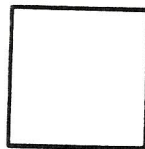
Triangles have _____ sides and _____ corners.

2.



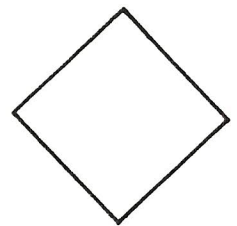
_____ sides

_____ corners



_____ sides

_____ corners

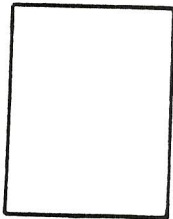


_____ sides

_____ corners

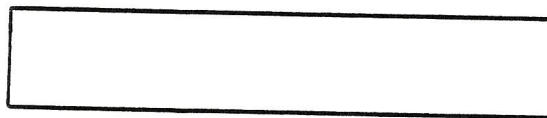
Squares have _____ sides and _____ corners.

3.



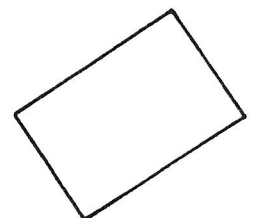
_____ sides

_____ corners



_____ sides

_____ corners



_____ sides

_____ corners

Rectangles have _____ sides and _____ corners.

Name _____

M2.16

Identifying plane figures

Spot the Shapes!

Spot needs help to find his way to the bones!

Color by the code.

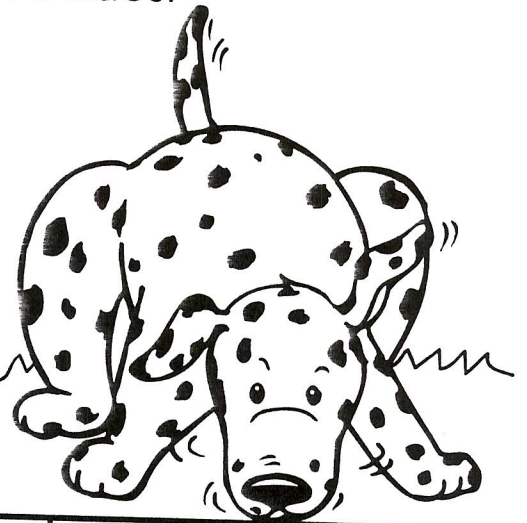
Begin at the ★.

Connect all the shapes that have more than 3 sides.

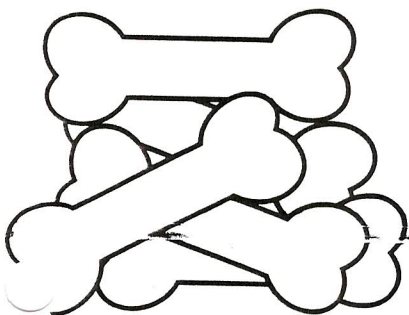
SPOT

Color Code

- **circle:** purple
- △ **triangle:** red
- **square:** blue
- ▭ **rectangle:** orange
- ⬡ **hexagon:** yellow



△	□	□	⬡	★ ▭
○	⬡	○	△	△
△	▭	⬡	□	○
○	○	△	▭	△
▭	⬡	□	▭	○



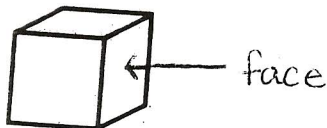
Bonus Box: On the back of this sheet, draw a triangle. Write a sentence that tells how many sides and corners it has.

NAME _____

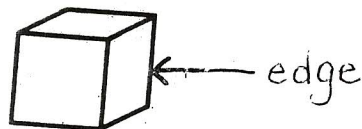
MATH SOL 2.16
FACES, CORNERS, AND EDGES IN GEOMETRY

Special Words:

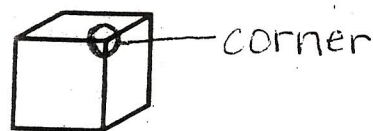
1. All faces are flat.



2. An edge is a straight line where two faces meet.



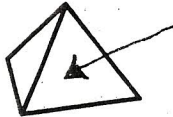
3. A corner is the place where two or more edges meet.



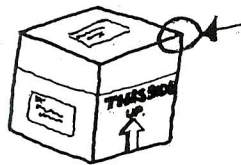
Name the part shown by the arrow.



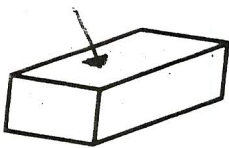
1. _____



2. _____



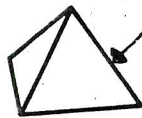
3. _____



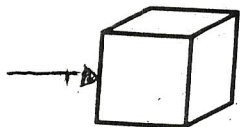
4. _____



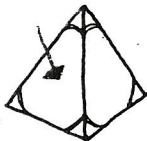
5. _____



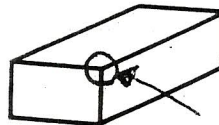
6. _____




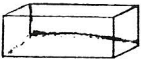




7. _____



8. _____



9. _____


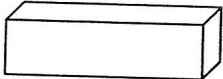
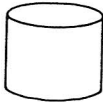
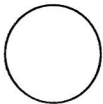

NAME		# OF CORNERS	# OF EDGES	# OF FACES
CUBE				
RECTANGULAR PRISM				
SPHERE				
CONE				
CYLINDER				
PYRAMID				

NAME _____
 SOL 2.16

Name _____

M2.16 – Solid Shapes

Fill in the chart for each solid shape.

Shape	Picture	# of faces	# of faces AND shape of face	# of faces AND shape of face
cube				
rectangular prism				
cylinder				
sphere				
cone				
pyramid	