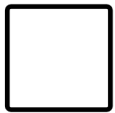


Naming 2D Shapes

Write the name of each flat shape, then count its sides and corners (vertices).



Name _____

Sides ____ Corners ____



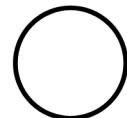
Name _____

Sides ____ Corners ____



Name _____

Sides ____ Corners ____



Name _____

Sides ____ Corners ____



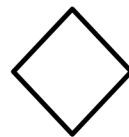
Name _____

Sides ____ Corners ____



Name _____

Sides ____ Corners ____



Name _____

Sides ____ Corners ____

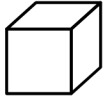
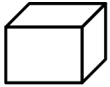



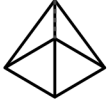



Name _____

Sides ____ Corners ____

Faces, Edges & Vertices

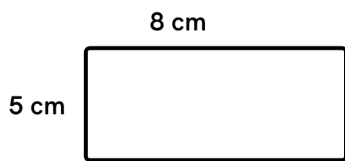
Name each solid shape, then count its faces, edges and vertices. (Count a curved surface as a face.)

| SHAPE | NAME | FACES | EDGES | VERTICES |
|---|------|-------|-------|----------|
|  | | | | |
|  | | | | |
|  | | | | |
|  | | | | |
|  | | | | |
|  | | | | |
|  | | | | |

Perimeter & Area

Find the perimeter (add all sides) and the area (length × width) of each rectangle.

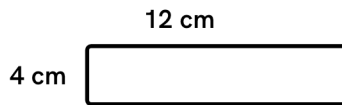
1)



Perimeter = _____ cm

Area = _____ cm²

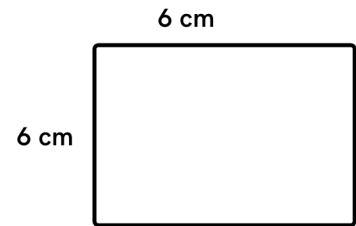
2)



Perimeter = _____ cm

Area = _____ cm²

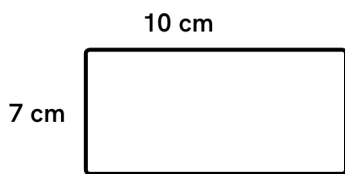
3)



Perimeter = _____ cm

Area = _____ cm²

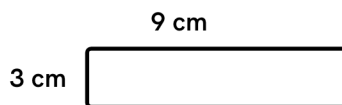
4)



Perimeter = _____ cm

Area = _____ cm²

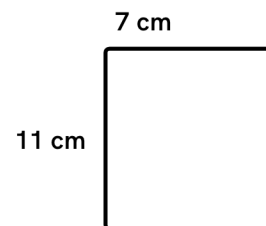
5)



Perimeter = _____ cm

Area = _____ cm²

6)



Perimeter = _____ cm

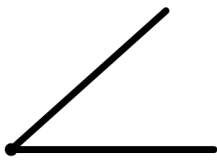
Area = _____ cm²



Types of Angles

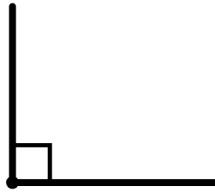
Label each angle: **acute** (less than 90°), **right** (exactly 90°), **obtuse** (more than 90°) or **straight** (180°).

1)



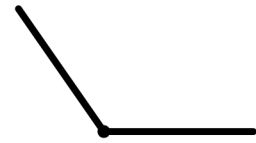
Type: _____

2)



Type: _____

3)



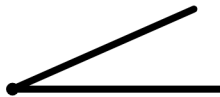
Type: _____

4)



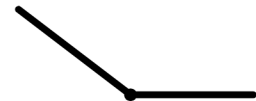
Type: _____

5)



Type: _____

6)



Type: _____

Answer Key

2D shapes — name · sides · corners

Square — 4 sides · 4 corners

Triangle — 3 sides · 3 corners

Pentagon — 5 sides · 5 corners

Rhombus — 4 sides · 4 corners

Rectangle — 4 sides · 4 corners

Circle — 0 straight sides · 0 corners

Hexagon — 6 sides · 6 corners

Trapezoid — 4 sides · 4 corners

3D shapes — name · faces · edges · vertices

Cube — 6 faces · 12 edges · 8 vertices

Sphere — 1 face · 0 edges · 0 vertices

Cone — 2 faces · 1 edge · 1 vertex

Triangular prism — 5 faces · 9 edges · 6 vertices

Rectangular prism — 6 faces · 12 edges · 8 vertices

Cylinder — 3 faces · 2 edges · 0 vertices

Square pyramid — 5 faces · 8 edges · 5 vertices

Perimeter & area

1) $P = 26 \text{ cm}$, $A = 40 \text{ cm}^2$

2) $P = 32 \text{ cm}$, $A = 48 \text{ cm}^2$

3) $P = 24 \text{ cm}$, $A = 36 \text{ cm}^2$

4) $P = 34 \text{ cm}$, $A = 70 \text{ cm}^2$

5) $P = 24 \text{ cm}$, $A = 27 \text{ cm}^2$

6) $P = 36 \text{ cm}$, $A = 77 \text{ cm}^2$

Types of angles

1) **Acute**

2) **Right**

3) **Obtuse**

4) **Straight**

5) **Acute**

6) **Obtuse**

