

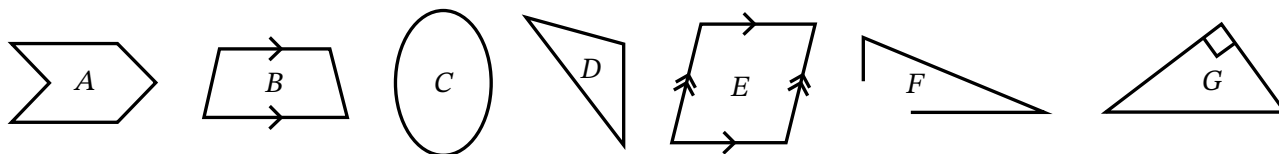


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Name _____

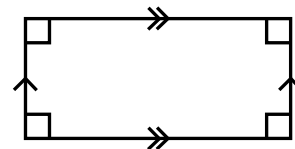
Date _____

1. Consider the two-dimensional figures shown to complete parts (a)–(c).



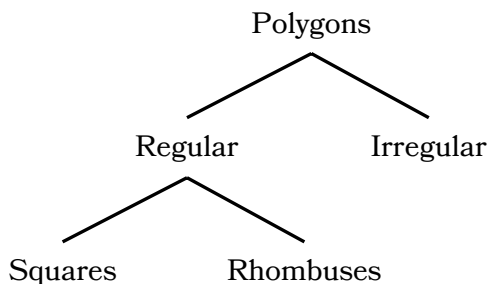
- Circle each two-dimensional figure that is a polygon.
- Which of the polygons are triangles? _____
- Which of the polygons are quadrilaterals? _____

2. Circle each name that correctly describes the figure.



Two-dimensional figure Three-dimensional figure Quadrilateral Polygon Rectangle Non-polygon

3. Consider the hierarchy shown.



- Are all regular polygons squares?

- Are all squares regular polygons?

- All squares have 4 right angles. Does that mean all regular polygons have 4 right angles? Explain.

REMEMBER

4. What is the measure, in degrees, of an angle that is $\frac{124}{360}$ of a turn through a circle?

5. Use a protractor to draw an angle having a measure of 68° . A paper protractor is included if needed.