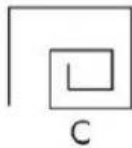


Chapter Review/Test

Vocabulary

Complete the sentences with words from the box.

- 1 C is an .



- 2 A line of divides a figure into congruent halves that fit exactly when folded along it.

- 3 The figures below are and are .



open plane figure
closed plane figures
vertex
quadrilaterals
congruent
symmetry
polygons
rhombus
parallelogram
pentagon
octagon

- 4 In a polygon, two sides meet at a point called the .

- 5 A has 4 equal sides and 4 angles.

- 6 A has 5 sides and an has 8 sides.

- 7 A is a quadrilateral with equal and parallel opposite sides.

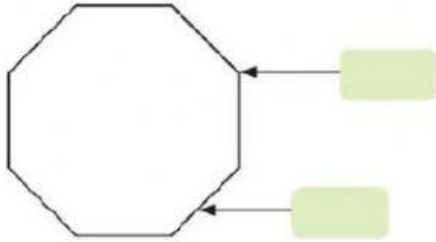
Concept and Skills

- 8 Identify the following polygons.

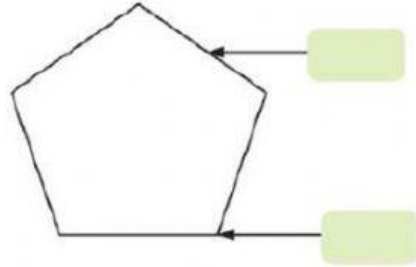


Identify the angles. Label the parts of the shapes.

9

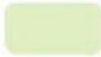
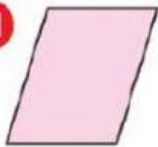


10

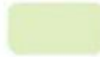
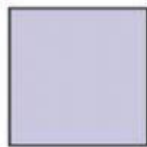


Name the quadrilaterals.

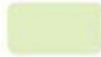
11



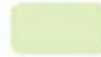
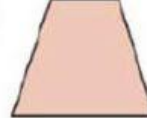
12



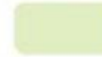
13



14



15



Choose true or false for each statement.

16 The outline of an envelope is a quadrilateral.



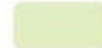
17 The outline of a star is a quadrilateral.



18 A square is a special type of rectangle.



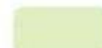
19 A rhombus has 4 sides of equal length and 4 right angles.



20 A trapezoid has 1 pair of parallel lines and 4 angles.



21 A parallelogram has 2 pairs of parallel sides that are of equal length and 4 right angles.

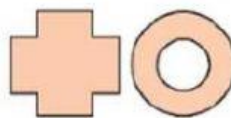


Are these shapes congruent? Choose yes or no.

22



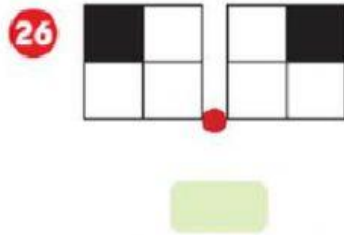
23



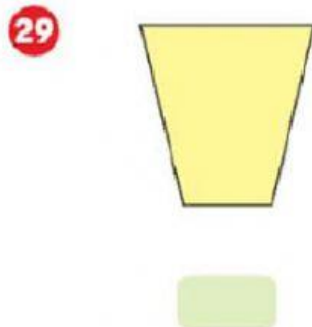
24



For each pair of figures, tell how the figure was moved. Choose **slide**, **flip**, or **turn**.



Are the figures symmetrical? Choose **yes** or **no**.



Decide which line is a line of symmetry. Figure

