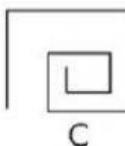


Chapter Review/Test

Vocabulary

Complete the sentences with words from the box.

1 C is an .



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

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

3 The figures below are and are .



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

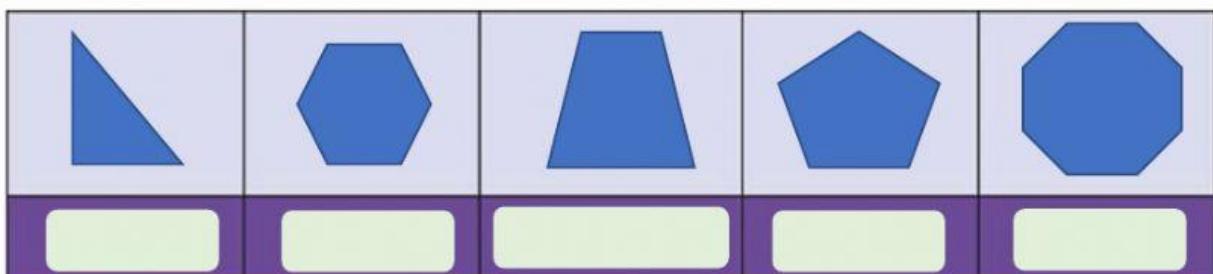
5 A has 4 equal sides and 4 angles.

6 A has 5 sides and an has 8 sides.

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

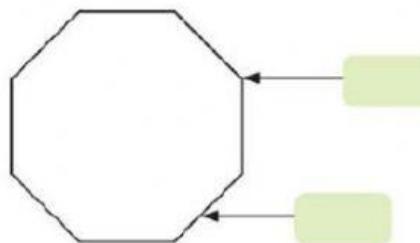
Concept and Skills

8 Identify the following polygons.

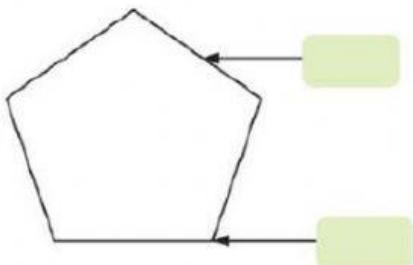


Identify the angles. Label the parts of the shapes.

9

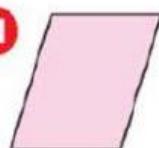


10



Name the quadrilaterals.

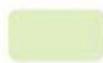
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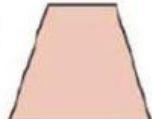
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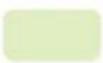
13



14



15

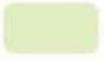


Choose true or false for each statement.

16 The outline of an envelope is a quadrilateral.



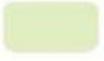
17 The outline of a star is a quadrilateral.



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.

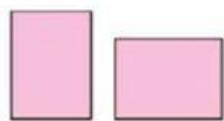


21 A parallelogram has 2 pairs of parallel sides that are of equal length and 4 right angles.

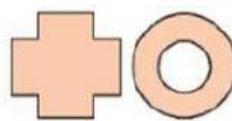


Are these shapes congruent? Choose yes or no.

22



23

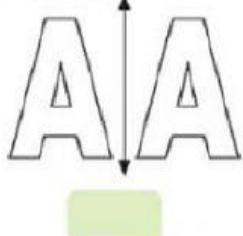


24

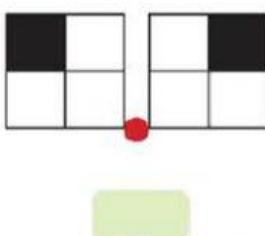


For each pair of figures, tell how the figure was moved. Choose **slide**, **flip**, or **turn**.

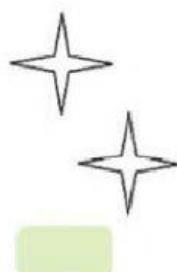
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26



27

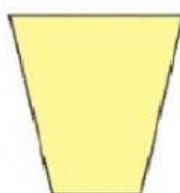


Are the figures symmetrical? Choose **yes** or **no**.

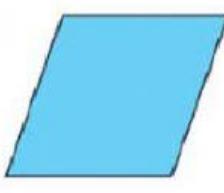
28



29

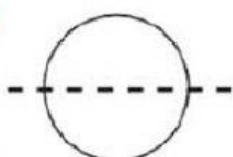


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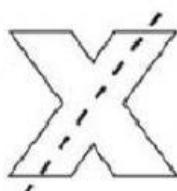


Decide which line is a line of symmetry. Figure

31



32



33

