

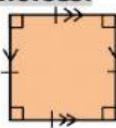
Name: _____

Date: _____

SOL 4.12 ASSESSMENT

Directions: Select the best answer choices.

1. The squares in this quadrilateral



indicate –

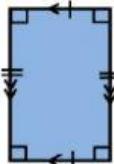
a. opposite sides congruent

b. opposite sides parallel

c. four right angles

d. four congruent sides

2. The hatch marks on this quadrilateral



indicate –

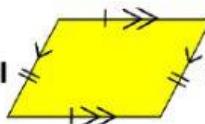
a. opposite sides congruent

b. opposite sides parallel

c. four right angles

d. four congruent sides

3. The arrows on this quadrilateral



indicate –

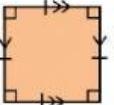
a. opposite sides congruent

b. opposite sides parallel

c. four right angles

d. four congruent sides

4. The hatch marks on this quadrilateral



indicate –

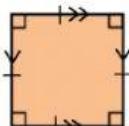
a. opposite sides congruent

b. opposite sides parallel

c. four right angles

d. four congruent sides

5. Which does NOT describe the given quadrilateral?



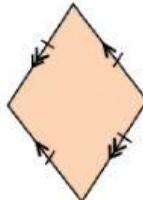
a. square

b. trapezoid

c. rhombus

d. parallelogram

6. Which of these is NOT a property of a rhombus?



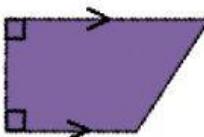
a. all angles are right angles

b. a four-sided polygon

c. opposite sides congruent

d. all sides are parallel sides

7. Which of these is a property of a trapezoid?



a. all angles are right angles

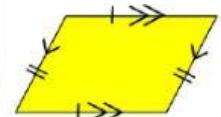
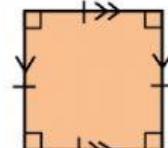
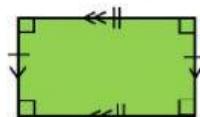
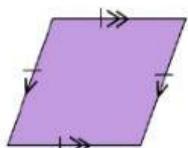
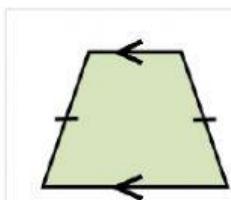
b. exactly two pairs of parallel sides

c. opposite sides are congruent

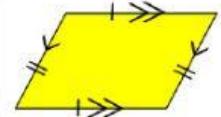
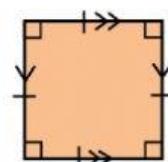
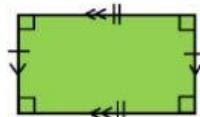
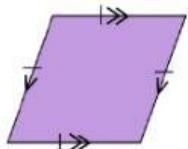
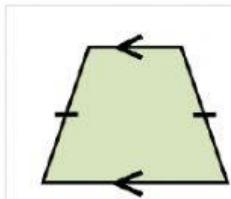
d. exactly one pair of parallel sides

Multiple Response: Circle the quadrilaterals to select all correct answers.

8. Which of the following quadrilaterals are rectangles? Select two.



9. Which of the following quadrilaterals are parallelograms? Select four.

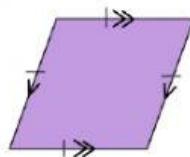


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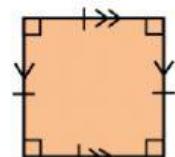
SOL 4.12 ASSESSMENT

10. Name all that applies to the given shape. Select three.



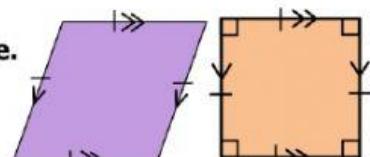
Parallelogram	Trapezoid	Rectangle	Square	Rhombus	Quadrilateral
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11. Name all that applies to the given shape. Select five.



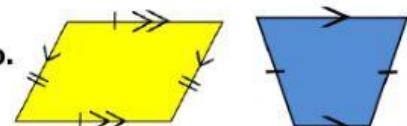
Parallelogram	Trapezoid	Rectangle	Square	Rhombus	Quadrilateral
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12. Which characteristics do the figures have in common? Select three.



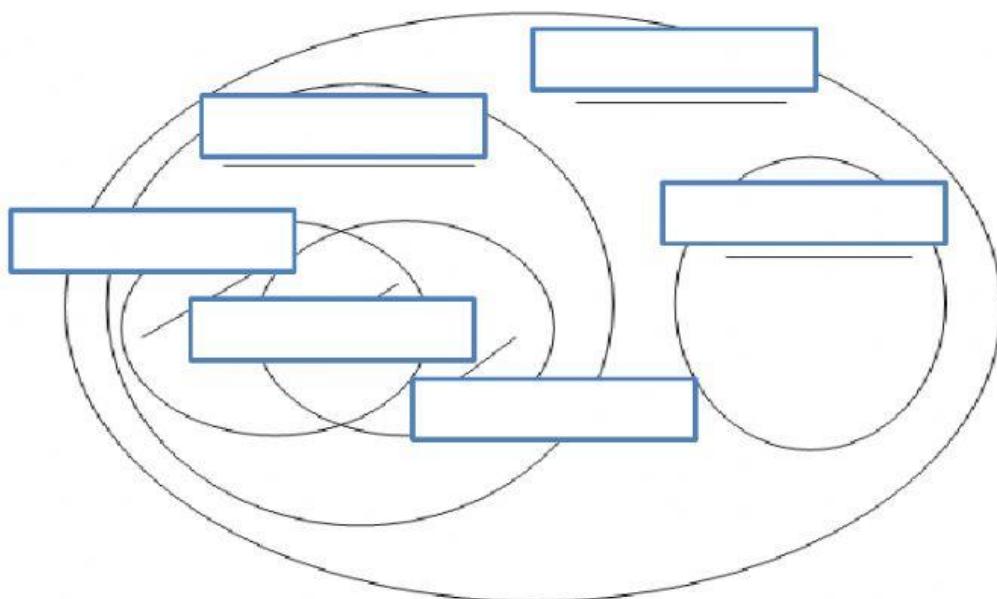
Four right angles	Four congruent sides	Four congruent angles	Exactly 1 pair of parallel sides	Opposite sides are parallel	Sides composed of line segments
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13. Which characteristics do the figures have in common? Select two.



Four right angles	Four sides	Opposite sides are congruent	Exactly 1 pair of parallel sides	Opposite sides are parallel	Sides composed of line segments
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14. Create a Venn-Diagram using the words from the bank.



- ❖ Trapezoid
- ❖ Rectangle
- ❖ Rhombus
- ❖ Parallelogram
- ❖ Square
- ❖ Quadrilateral