

LESSON 30: Classify and Compare Two-Dimensional Figures

Homework

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Name _____ **Date** _____**Directions:** Answer the following questions.

1. Why may a rectangle not be a rhombus?
2. Why can a square be a rectangle?
3. Why can a rectangle not be a square?
4. What quadrilaterals do not have two pairs of parallel sides?
5. What quadrilaterals have at least one pair of parallel sides?
6. Can an acute triangle also be a scalene triangle?
7. Can an acute triangle also be an isosceles triangle?
8. What two side classifications can a right triangle have?
9. Can an obtuse triangle also be an isosceles triangle?
10. Can an obtuse triangle also be an equilateral triangle?