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Triangles and Quadrilaterals



Classify each triangle as equilateral, isosceles, or scalene. Then classify each triangle as right, acute, or obtuse.

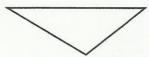
1.



2.



3.

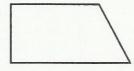


Identify each quadrilateral.

4.



5.



6.



Tell if each statement is true or false. Explain why.

- 7. All rectangles are parallelograms.
- 8. All squares are rhombuses.
- 9. Some right triangles are also equilateral triangles. _____

Problem Solving

- 10. Sue's desk has equal sides of 20 inches and 4 right angles. Nancy's desk has two sides of 20 inches, two sides of 30 inches, and 4 right angles. Both say their desks are rectangles. Who is correct?
- **11.** Mike makes a square out of wooden sticks. He pushes one corner of the square and makes a rhombus. How are the square and rhombus alike? How are they different?