



# Problem of the Week

## Problem A

### Shape Statements

Make each of the following statements true by filling in the blanks with either:

**All, Some, or No.**

Justify each choice.

- A) \_\_\_\_\_ rectangles are parallelograms.
- B) \_\_\_\_\_ triangles have three lines of symmetry.
- C) \_\_\_\_\_ trapezoids are quadrilaterals.
- D) \_\_\_\_\_ hexagons have three pairs of parallel sides.
- E) \_\_\_\_\_ rectangles are squares.
- F) \_\_\_\_\_ triangles have two right angles.

