

Algebraic Statements

Sort each of the following 8 algebraic statements into the categories:

Always True, Sometimes True, and Never True

$$x + 5 \text{ is less than } 20$$

$$6x = 2(3x)$$

$$x^2 = 5$$

$$x + 2 = x + 16$$

$$(x)(x) = 2x$$

$$9x^2 = (3x)^2$$

$$2x + 3 = 3 + 2x$$

$$x^2 = 9$$

