

Name \_\_\_\_\_ Date \_\_\_\_\_

Quiz: Properties of Real Numbers

Identify the property of real numbers that is demonstrated.

1.  $(6a)b = 6(ab)$

2.  $(x + 3) + (-x + -3) = 0$

3.  $(7z + 4) + 0 = (7z + 4)$

4.  $8z \cdot (1/8z) = 1$

5.  $(x + y)(z + 2) = (x + y)(z) + (x + y)(2)$

6.  $5f + (-5f) = 0$

7.  $2x \cdot 6y = 6y \cdot 2x$

8.  $(y + 5) + (-y + -5) = 0$

9.  $x + (2 + y) = (x + 2) + y$

10.  $a(3b + 8) = 3ab + 8a$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%