

Name _____ Block _____

1. What is the reciprocal of 2? _____

2. What is the opposite of $-\frac{1}{3}$? _____

3. What is the multiplicative inverse of $\frac{3}{4}$? _____

4. If $\frac{1}{5}x = 1$, then $x =$ _____

5. Which number does not have a reciprocal? _____

$-3, 2, 0, \frac{1}{2}, -\frac{3}{8}$

6. If $-7 - x = 0$, then $x =$ _____

7. $(x - 7)6 = 6x - 42$
name the property _____

8. $3x + 2 = (x)(3) + 2$
name the property _____

9. $2x + (7x - 3) = (2x + 7x) - 3$
name the property _____

10. $10x - 14 = -14 + 10x$
name the property _____

Commutative Property for Addition or Multiplication
Associative Property for Addition or Multiplication
Distribute Property of Multiplication over Addition