

Name _____

Properties of Multiplication

Use the associative property of multiplications to fill in the missing numbers.

- 1) (3 x 4) x 8 = (4 x 3) x 8
- 2) 6 x (7 x 5) = (5 x 6) x 7
- 3) (3 x 9) x 4 = (4 x 3) x 9
- 4) (3 x 8) x 5 = (3 x 8) x 5
- 5) (5 x 2) x 3 = 3 x (2 x 5)
- 6) 5 x (7 x 6) = (5 x 7) x 6
- 7) (2 x 3) x 7 = 2 x (7 x 3)
- 8) 3 x (6 x 4) = (4 x 3) x 6
- 9) (5 x 9) x 6 = (6 x 5) x 9
- 10) (3 x 7) x 5 = 3 x (7 x 5)
- 11) (5 x 8) x 2 = (2 x 5) x 8
- 12) (4 x 6) x 3 = (3 x 6) x 4
- 13) 4 x (7 x 8) = 8 x (4 x 7)
- 14) 5 x (9 x 3) = (3 x 9) x 5
- 15) (6 x 2) x 9 = 9 x (2 x 6)