

**Associative, Commutative, &
Distributive Property**

1. $7 + 9 = 9 + 7$

$= 16 =$

2. $(3 + 4) + 5 = 3 + (4 + 5)$

$= 7 + = 3 +$

$= =$

3. $8 \times 6 =$

$= 48 = 48$

4. $(2 \times 3) \times 4 = 2 \times (3 \times 4)$

$= \times 4 = 12$

$= = 24$

5. $5 \times (2 + 7) = (5 \times 2) + (5 \times 7)$

$= 5 \times = +$

$= =$

6. $12 + 15 = 15 + 12$

$= =$

7. $(6 + 8) + 2 = 6 + (8 + 2)$

$= =$

$= =$

8. $4 \times (9 + 3) = (4 \times 9) + (4 \times 3)$

$= 4 \times = 36 +$

$= = 48$

9. $9 \times 11 = 11 \times 9$

$= = 99$

10. $(5 \times 6) \times 2 = 5 \times (6 \times 2)$

$= \times 2 = \times 12$

$= =$

11. $14 + 20 = 20 + 14$

$= 34 =$

12. $(7 + 2) + 9 = 7 + (2 + 9)$

$= =$

$= =$

13. $10 \times (3 + 8) = (10 \times 3) + (10 \times 8)$

$= =$

$= =$

14. $15 \times 12 = 12 \times 15$

$= =$

$= =$

15. $(4 \times 5) \times 7 = 4 \times (5 \times 7)$

$= =$

$= =$