

Name _____

Commutative Property Mixed Skills Review

Directions: Circle T if the equation shows the Commutative Property, or F if it does not.

1.

- a) $3 + 8 = 8 + 3$ (T or F)
- b) $7 \times 4 = 4 \times 7$ (T or F)
- c) $9 - 2 = 2 - 9$ (T or F)
- d) $6 \times 5 = 5 \times 6$ (T or F)
- e) $4 + 9 = 4 + 8$ (T or F)

2.

- a) $8 \times 3 = 3 \times 8$ (T or F)
- b) $10 - 5 = 5 - 10$ (T or F)
- c) $6 + 2 = 2 + 6$ (T or F)
- d) $12 \div 3 = 3 \div 12$ (T or F)
- e) $7 \times 1 = 1 \times 7$ (T or F)

3. Circle the **pairs that are commutative**:

- a) $5 + 3, 3 + 5$ b) $8 - 2, 2 - 8$ c) $6 \times 3, 3 \times 6$ d) $7 + \underline{\quad} = 11, 4 + \underline{\quad} = 11$

4. Explain why $7 \times 4 = 4 \times 7$ works.

5. Is $12 \div 3 = 3 \div 12$? Why or why not?

Directions: Draw or picture the arrays.

6. Draw 3×4 and 4×3 . What do you notice? _____

7. Draw 2×6 and 6×2 . Are the totals the same? _____

8. Draw 5×3 and 3×5 . Do they make the same number of dots? _____

