

Name _____

Sort & Classify Answer Key

Directions: Read each equation. Write the number in the correct column below:

“**Commutative**” if the order of the numbers can change without changing the result, or

“**Not Commutative**” if the order change would make a different answer.

1) $3 + 5 = 5 + 3$

6) $2 \times 5 = 10$

2) $6 - 4 = 4 - 6$

7) $10 - 7 = 7 - 10$

3) $7 \times 2 = 2 \times 7$

8) $4 + 9 = 9 + 4$

4) $9 \div 3 = 3 \div 9$

9) $12 \div 6 = 6 \div 12$

5) $8 + 2 = 10$

10) $3 \times 4 = 4 \times 3$

Commutative	Not Commutative
1, 3, 5, 6, 8, 10	2, 4, 7, 9

Directions: Fill in the blanks to make true equations. Then decide if each shows the **Commutative Property** by writing **Yes** or **No** at the end.

ANSWERS WILL VARY BASED ON STUDENT CHOICES

1) $4 + \underline{\quad} = \underline{\quad} + 4 \rightarrow \underline{\hspace{2cm}}$

2) $7 \times \underline{\quad} = \underline{\quad} \times 7 \rightarrow \underline{\hspace{2cm}}$

3) $9 - \underline{\quad} = \underline{\quad} - 9 \rightarrow \underline{\hspace{2cm}}$

4) $12 \div \underline{\quad} = \underline{\quad} \div 12 \rightarrow \underline{\hspace{2cm}}$