

Name _____

Same Answer Anyway

1. Compute both sides.

a) $(5 + 6) + 3 =$ _____ $5 + (6 + 3) =$ _____

What do you notice? _____

b) $(8 + 2) + 7 =$ _____ $8 + (2 + 7) =$ _____

What do you notice? _____

2. Fill in the missing number to make the equation true.

$(4 + 9) + \underline{\hspace{1cm}} = 4 + (9 + 2)$ Answer: _____

$(7 + \underline{\hspace{1cm}}) + 5 = 7 + (3 + 5)$ Answer: _____

3. True or False - Addition

a) $(3 + 8) + 4 = 3 + (8 + 4) \rightarrow$ _____ b) $(10 + 5) + 2 = 10 + (5 + 2) \rightarrow$ _____

c) $(6 + 7) + 3 = 6 + (7 \times 3) \rightarrow$ _____

4. Compute both sides.

a) $(2 \times 4) \times 5 =$ _____ $2 \times (4 \times 5) =$ _____

What do you notice? _____

b) $(6 \times 3) \times 2 =$ _____ $6 \times (3 \times 2) =$ _____

What do you notice? _____

5. Fill in the missing number.

$(3 \times 5) \times \underline{\hspace{1cm}} = 3 \times (5 \times 4)$ Answer: _____

$(2 \times \underline{\hspace{1cm}}) \times 6 = 2 \times (3 \times 6)$ Answer: _____

6. True or False — Multiplication

a) $(5 \times 2) \times 3 = 5 \times (2 \times 3) \rightarrow$ _____ b) $(7 \times 4) \times 2 = 7 \times (4 + 2) \rightarrow$ _____

c) $(9 \times 1) \times 3 = 9 \times (1 \times 3) \rightarrow$ _____

