

Name: _____ Date: _____

Directions- Read each question, then select the answer that is correct.

1-

$$14 \times (4 \times 9) = (14 \times 4) \times 9 \quad \bullet$$

• Commutative Property of Multiplication

$$1 \times 3 = 3 \times 1 \quad \bullet$$

• Associative Property of Multiplication

$$\frac{1}{6} \times \frac{1}{3} = \frac{1}{3} \times \frac{1}{6} \quad \bullet$$

• Identity Property of Multiplication

2- Jenna bought 3 packs of bottled water, with 8 bottles in each pack. Then she gave 6 bottles away. Which expression matches the words.

a. $(3 - 6) \times 8$ b. $(3 \times 8) - 6$ c. $3 \times (8 - 6)$

3- Barbara mixes 54 ounces of granola and 36 ounces of raisins. She divides the mixture into 6-ounce servings. How many servings does she make?

a. $(54 + 36) \div 6 = 3$ b. $54 + (36 \div 6) = 3$ c. $(54 \div 6) - 36 = 3$

4- Payton bought 30 tokens when he arrived at a festival. He won 8 more tokens for getting the highest score at the basketball contest, but lost 6 tokens at the ring toss game. Write an expression to find the number of tokens Payton has left.

a. $(8 - 6) \times 30$ b. $30 \times 8 - 6$ c. $30 + 8 - 6$

5- Where would you put parentheses on this expression $2 \times 6 \div 2 + 1$ to get a value of 4?

a. $2 \times (6 \div 2) + 1$ b. $(2 \times 6) \div 2 + 1$ c. $2 \times 6 \div (2 + 1)$