Order of Operations

1. Perform all operations inside parentheses.
2. Multiply and divide from left to right.
3. Add and subtract from left to right.

Hello
my name is

QUIZ – Friday, March 24, 2017

Simplify. Follow the Order of Operations.

1. $16 \div 2 + 6 \bullet 3$ _____

2. $7(5 + 4)$ _____

3. $3 + 3^2$ _____

4. $3^2 - 2^3$ _____

5. $11 + 4 \div 2 + 6^2$ _____

6. $48 - 4^2 \div (6 - 2)$ _____

Evaluate each expression for $x = 3$ and $y = 5$.

7. $4x - 6$ _____

8. $15 \div (y - 4)$ _____

9. $10y + x^2$ _____

10. $4y + 2(x + 2)$ _____

11. $(x + y)^2$ _____

12. $y + 2 \bullet x^2$ _____

Evaluate each expression for $a = 3$ and $b = 6$.

13. $2 \bullet a + 4 \bullet b$ _____

14. $18 \div a - b \div 2$ _____