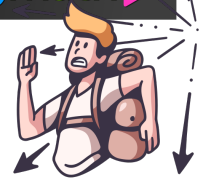


Name: _____



Order of Operations with Exponents

Directions: Solve.

1. $30 - (5^2 + 1) =$ _____

7. $12 \div 3 + (5 - 2^2) =$ _____

2. $12 + 3^2 - 15 =$ _____

8. $39 - (3 + 6^2 \div 2) =$ _____

3. $4^2 \times (9 - 6 \div 3) =$ _____

9. $4 \times 3 - (2^2 + 5) =$ _____

4. $5 \times 3^2 - (7 + 2) =$ _____

10. $8^2 - 5 \times (18 - 9) =$ _____

5. $9 + 10 \div (2^2 + 1) =$ _____

11. $24 \div 6 \times (5^2 - 4^2) =$ _____

6. $3^2 + 4 \times 2 - 1 =$ _____

12. $10^2 - (15 + 8^2) =$ _____

ANSWER KEY

1. $30 - (5^2 + 1) = 4$

7. $12 \div 3 + (5 - 2^2) = 5$

2. $12 + 3^2 - 15 = 6$

8. $39 - (3 + 6^2 \div 2) = 18$

3. $4^2 \times (9 - 6 \div 3) = 112$

9. $4 \times 3 - (2^2 + 5) = 3$

4. $5 \times 3^2 - (7 + 2) = 36$

10. $8^2 - 5 \times (18 - 9) = 19$

5. $9 + 10 \div (2^2 + 1) = 11$

11. $24 \div 6 \times (5^2 - 4^2) = 36$

6. $3^2 + 4 \times 2 - 1 = 16$

12. $10^2 - (15 + 8^2) = 21$