

Full PEMDAS practice, page two

Name: _____

Date: _____

Brackets first, then the powers, then the multiplying and dividing, and adding and subtracting last.

1. $8 + 9 \times (2^2 + 5 + 3)$ =

2. $15 \div (4 \times 7 - 5^2) + 2$ =

3. $9^2 \times 2 - (2 + 10) - 3$ =

4. $2 \times 8 + 105 \div (4^2 + 5)$ =

5. $4 + 111 \div (10 + 3^2 \times 3)$ =

6. $4 \times 6 \times (7 + 6) - 9^2$ =

7. $2^2 + 129 \div (3 + 8 \times 5)$ =

8. $9^2 - (3 + 4) + 8 \div 4$ =

9. $92 \div (6^2 + 10) + 16 \div 4$ =

10. $7 + 4 \times (7^2 \div 7 + 7)$ =

11. $8 + 7 + (4 + 10) \times 2^2$ =

12. $2 \times 14 \div (6 + 3^2 - 8)$ =

Answer key: Full PEMDAS practice, page two

Brackets first, then the powers, then the multiplying and dividing, and adding and subtracting last.

1. $8 + 9 \times (2^2 + 5 + 3)$ = 116

2. $15 \div (4 \times 7 - 5^2) + 2$ = 7

3. $9^2 \times 2 - (2 + 10) - 3$ = 147

4. $2 \times 8 + 105 \div (4^2 + 5)$ = 21

5. $4 + 111 \div (10 + 3^2 \times 3)$ = 7

6. $4 \times 6 \times (7 + 6) - 9^2$ = 231

7. $2^2 + 129 \div (3 + 8 \times 5)$ = 7

8. $9^2 - (3 + 4) + 8 \div 4$ = 76

9. $92 \div (6^2 + 10) + 16 \div 4$ = 6

10. $7 + 4 \times (7^2 \div 7 + 7)$ = 63

11. $8 + 7 + (4 + 10) \times 2^2$ = 71

12. $2 \times 14 \div (6 + 3^2 - 8)$ = 4