

Five terms with a power

Name: _____

Date: _____

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

1. $27 \div (4^2 - 7) \div 3 \times 3$ =

2. $6 + 6 \times (3 + 7) - 6^2$ =

3. $6 \times 2^2 - 15 \div (2 + 3)$ =

4. $48 \div (3^2 + 7) + 5 + 7$ =

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

6. $9 \times 6^2 - (9 + 8) + 3$ =

7. $9 \times 3 + (3^2 + 3) \times 6$ =

8. $5^2 + (2 + 6) \div 2 - 5$ =

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

10. $9 \times (8^2 - 9) + 9 + 6$ =

11. $9 \times 4 \times 7 - (7 + 7^2)$ =

12. $120 \div (3 \times 8) + 3 + 3^2$ =

Answer key: Five terms with a power

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

1. $27 \div (4^2 - 7) \div 3 \times 3 = 3$
2. $6 + 6 \times (3 + 7) - 6^2 = 30$
3. $6 \times 2^2 - 15 \div (2 + 3) = 21$
4. $48 \div (3^2 + 7) + 5 + 7 = 15$
5. $4 \div 2 \times 3 - (3^2 - 4) = 1$
6. $9 \times 6^2 - (9 + 8) + 3 = 310$
7. $9 \times 3 + (3^2 + 3) \times 6 = 99$
8. $5^2 + (2 + 6) \div 2 - 5 = 24$
9. $3^2 \times 4 \times 8 - (4 + 9) = 275$
10. $9 \times (8^2 - 9) + 9 + 6 = 510$
11. $9 \times 4 \times 7 - (7 + 7^2) = 196$
12. $120 \div (3 \times 8) + 3 + 3^2 = 17$