

Squares in a three-step line

Name: _____

Date: _____

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

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

2. $8 + 3^2 \times 10 - 8$ =

3. $6 \times 5^2 - 24 \div 6$ =

4. $18 \div 6 + 7 \times 6^2$ =

5. $2 \times 8^2 - 20 \div 5$ =

6. $10 \times 7^2 - 3 \times 8$ =

7. $2^2 - 2 + 10 \div 5$ =

8. $6 \times 2 + 72 \div 6^2$ =

9. $7^2 + 30 \div 6 + 7$ =

10. $10 + 21 \div 7 - 3^2$ =

11. $4 + 8^2 \div 2 + 9$ =

12. $75 \div 5^2 + 18 \div 9$ =

Answer key: Squares in a three-step line

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

1. $8 + 2 \times 3^2 \times 5 = 98$
2. $8 + 3^2 \times 10 - 8 = 90$
3. $6 \times 5^2 - 24 \div 6 = 146$
4. $18 \div 6 + 7 \times 6^2 = 255$
5. $2 \times 8^2 - 20 \div 5 = 124$
6. $10 \times 7^2 - 3 \times 8 = 466$
7. $2^2 - 2 + 10 \div 5 = 4$
8. $6 \times 2 + 72 \div 6^2 = 14$
9. $7^2 + 30 \div 6 + 7 = 61$
10. $10 + 21 \div 7 - 3^2 = 4$
11. $4 + 8^2 \div 2 + 9 = 45$
12. $75 \div 5^2 + 18 \div 9 = 5$