

Squares and cubes

Name: _____

Date: _____

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

1. $7 \times 6 + 4^2 \times 9$ =

2. $3 + 6 + 8 \times 4^3$ =

3. $10 + 8 + 3^2 \times 7$ =

4. $2^2 + 6 \times 6 - 6$ =

5. $3^3 \times 7 - 4 \times 3$ =

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

7. $3^3 \times 4 + 4 \times 10$ =

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

9. $9 + 5^3 + 2 \times 5$ =

10. $5 + 2 + 7 \times 2^3$ =

11. $2 + 6 \times 3^3 + 10$ =

12. $2^3 + 5 + 9 \times 2$ =

Answer key: Squares and cubes

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

1. $7 \times 6 + 4^2 \times 9 = 186$

2. $3 + 6 + 8 \times 4^3 = 521$

3. $10 + 8 + 3^2 \times 7 = 81$

4. $2^2 + 6 \times 6 - 6 = 34$

5. $3^3 \times 7 - 4 \times 3 = 177$

6. $4 + 2^2 \times 7 + 2 = 34$

7. $3^3 \times 4 + 4 \times 10 = 148$

8. $3 + 2 + 8 \times 5^2 = 205$

9. $9 + 5^3 + 2 \times 5 = 144$

10. $5 + 2 + 7 \times 2^3 = 63$

11. $2 + 6 \times 3^3 + 10 = 174$

12. $2^3 + 5 + 9 \times 2 = 31$