

Evaluating Numerical Expressions | Decimals

Evaluate each expression.

1) $9.6 \times 7.3 - 54.27 \div 3^3$

2) $8.9 + 0.2 \times 4^2 - 5$

3) $11.24 - 1.2^2 \times 0.25$

4) $2^3 \times 0.12 + 0.6$

5) $8 + 6.4 \div 4^2$

6) $2^5 - 15.22 + 7.2 \times 3.3$

7) $0.5 \times 4^3 - 11.21 + 9.12$

8) $5 \div 2.5 + 0.2 \times 3^2$

9) $20.15 - 8.1 \div 0.9^2 \times 0.7$

10) $2^4 + 12.6 \div 6$

Evaluating Numerical Expressions | Decimals Answer Key

Evaluate each expression.

1) $9.6 \times 7.3 - 54.27 \div 3^3$

68.07

2) $8.9 + 0.2 \times 4^2 - 5$

7.1

3) $11.24 - 1.2^2 \times 0.25$

10.88

4) $2^3 \times 0.12 + 0.6$

1.56

5) $8 + 6.4 \div 4^2$

8.4

6) $2^5 - 15.22 + 7.2 \times 3.3$

40.54

7) $0.5 \times 4^3 - 11.21 + 9.12$

29.91

8) $5 \div 2.5 + 0.2 \times 3^2$

3.8

9) $20.15 - 8.1 \div 0.9^2 \times 0.7$

13.15

10) $2^4 + 12.6 \div 6$

18.1