

Evaluating Numerical Expressions | Decimals

Evaluate each expression.

1) $2.9 \times 3^2 - 6.5$

2) $7.16 + 5.4 \div 0.6^3$

3) $2^5 \div 4 + 1.8 \times 5.7$

4) $24.6 \div 8.2 + 3.3^2 - 0.7$

5) $31.25 \times 1.5 - 2.5^3$

6) $0.24 + 2^3 \div 1.6$

7) $1.4 \div 2 \times 3^2 + 19.21$

8) $8.5 \times 5.2 - 3.12 + 2^5$

9) $3.2^2 + 31.5 \div 5$

10) $4.9 \div 7^2 + 0.54$

Evaluating Numerical Expressions | Decimals Answer Key

Evaluate each expression.

1) $2.9 \times 3^2 - 6.5$

19.6

2) $7.16 + 5.4 \div 0.6^3$

32.16

3) $2^5 \div 4 + 1.8 \times 5.7$

18.26

4) $24.6 \div 8.2 + 3.3^2 - 0.7$

13.19

5) $31.25 \times 1.5 - 2.5^3$

31.25

6) $0.24 + 2^3 \div 1.6$

5.24

7) $1.4 \div 2 \times 3^2 + 19.21$

25.51

8) $8.5 \times 5.2 - 3.12 + 2^5$

73.08

9) $3.2^2 + 31.5 \div 5$

16.54

10) $4.9 \div 7^2 + 0.54$

0.64