

Performing Combined Operations on Decimals

Evaluate each expression.

1) $(1.05 + 2.2)^2$

2) $3.504 - (3.8 - 2.041)$

3) $2.4 - (2.5 - 2.2)$

4) $(3.2 + 2.9) \div 1.9$

5) $(4 - 2.1) \times 3.9$

6) $3.9 + 2.8 \div 4$

7) $1.6 + 1.8 \div (3.8 + 1.2)$

8) $2.4 \div 3.2 + 1.3^3$

9) $(2^3 + 3.7) \times 1.2$

10) $(3.2 - (2.8 - 2)) \div 3.9$

11) $2.9 \times \frac{2 + 3.7}{2.7 - 2.1}$

12) $\frac{2.71}{3.5 - 3.1 + 3 - 2.4}$

Answers to Performing Combined Operations on Decimals

1) 10.5625

2) 1.745

3) 2.1

4) 3.21052631579

5) 7.41

6) 4.6

7) 1.96

8) 2.947

9) 14.04

10) 0.615384615385

11) 27.55

12) 2.71