

Evaluating Numerical Expressions | Rational Numbers

Evaluate each expression.

1) $\left(\frac{1}{2}\right)^2 + 10 \times \frac{6}{5} \div 3$

2) $4^3 - \frac{4}{3} \times \frac{9}{4}$

3) $(-3)^4 - 1.08 \div 3.6$

4) $19.5 - 54 \div 0.6 \times 1.5^2$

5) $54 + 9 \times \left(-\frac{5}{3}\right)^2$

6) $3 \div \frac{3}{2} + \frac{4}{3} \times 2^3$

7) $3^3 - 5.6 + (-6) \times 0.2$

8) $6.3 \times (-9.7) + 0.7^2$

9) $5^2 + 16 \div \left(-\frac{1}{2}\right)$

10) $2.9 - 6.4 \div 2^5 \times 0.5$