

Order of Operations

1. Evaluate each expression.

a) $16 - 4 \cdot 3 =$

b) $30 - 16 \div 8 + 14 =$

c) $32 \div 4 \cdot 6 =$

d) $3 \cdot 4^2 - 100 \div 20 =$

e) $11^2 + 8 \cdot 5 - 12 \cdot 6 =$

f) $4(5+20) - 12 \div 3 =$

g) $6(9-4) - 6^2 \div 3 + 1 =$

h) $4^2 \cdot 2 + (54 - 32 + 11) - 6 =$

i) $2[4(5 \cdot 2 + 1) + 6] - 20 =$

j) $5 \cdot 3^2 - [24 \div (6 - 4)] =$

k) $5[(8 \div 2 \cdot 3 + 6) - 5] + 9 =$

l) $\{[12 + (4 - 3) \cdot 2] \div 7\} + 8^2 =$