

Order of Operations Worksheet 5
Mixed Review

1. Evaluate each expression, showing each step.

(a) $25 - 5 \cdot 2$

(b) $12 - 8 \div 4$

(c) $7 \cdot 3 - 3^2$

(d) $13 + 16 \div 4^2$

(e) $7 - 9 \div 3$

(f) $10 - 7 \cdot 4 \div 7$

(g) $(12 - 10) \cdot 4 + 6$

(h) $15 - 3 \cdot 4 \div 2$

(i) $6 \div 2 \cdot 9 - 3^3$

2. Evaluate each expression given: $a = 1$, $b = 2$, $x = 5$, $y = 10$

(a) $y + a$

(b) $y \div x$

(c) $y \div x + b$

(d) $y - 3 \cdot b$

(e) $ax + y$

(f) $y \div b + x$

(g) $x + 2y$

(h) $y + b$

(i) $5y$

(j) $a + 3b$

(k) $by - x$

(l) $5y - x^b$