

name: _____

Integer Order of Operations Worksheet

All work must be shown for credit.

1. $6 - 15 \div 3$

2. $-10 \div 2 + 1$

3. $3(4 - 7) - (-6)$

4. $2(-6 + 2) \div 4$

5. $7 - 3(4 - 5)$

6. $8 - (-4)^2 - 5$

7. $-8(2 - 6) \div 2$

8. $4(6 - 9) \div 6$

9. $-8(2 - 5) \div (-4)$

10. $7 \cdot 2 - 5 \cdot 3$

11. $20 \div 4 - 14 \div 2$

12. $2^3 - 6 \cdot 2 + 3$

13. $(-3)^2 \cdot (5 - 7)^2 - (-9) \div 3$

14. $1^3 - 6 \div (-3)$

15. $4 \cdot 5 - 10 - 2(1 - 2) + 5$

$$16. (-1) \cdot (2-6)^2 \div 8 + 8 - 3 \cdot 4$$

Given $w = -1$, $x = 6$, $y = 3$, and $z = -2$; evaluate the following:

$$17. 4w + 2y$$

$$18. x - 3(-z)$$

$$19. xy \div z$$

$$20. \frac{2x + y}{z + w}$$

$$21. \frac{3x - z}{-w}$$

$$22. \frac{x + w}{y - z}$$