

### Order of Operations – Whole Numbers

Simplify the following.

1.  $2 + 6 \cdot 12 \div 2$

2.  $24 \div 2^2 + 4$

3.  $950 \div 5 \div 5$

4.  $950 \div (5 \div 5)$

5.  $130 - 4^2 \times 5$

6.  $36 \div 4 \cdot 5 \cdot 6 \div 6$

7.  $5^2 \cdot 3 \div 25 + 7 \cdot \sqrt{36}$

8.  $3(12 - 5)^2 \div (4 + 3)$

9.  $6 + 6 \cdot 6 - 6$

10.  $10 - 7 + 3 \cdot 5 - 3 \cdot \sqrt{36} \div \sqrt{9}$

11.  $6 \cdot \sqrt{9} \cdot \sqrt{16} \div 3 + 11 - 8 + 6$

Answers: 1. 38

2. 10

3. 38

4. 950

5. 50

6. 45

7. 45

8. 21

9. 36

10. 12

11. 33