

**Grade: V DMAS**



**1. Simplify: 24 - 4 ÷ 2 x 3   
  
Solution:**  
  
24 - 4 ÷ 2 x 3  
  
[Here order is expressed in short as ‘DMAS’ where ‘D’ stands for division, ‘M’ for multiplication, ‘A’ for addition and, ‘S’ for subtraction]  
  
= 24 - 2 x 3 [Performing division - 4 ÷ 2 = -2]  
  
= 24 - 6 [Performing multiplication 2 x 3 = 6]  
  
= 18. [Performing subtraction 24 – 6 = 18]  
  
**Answer: 18.**

**2. Simplify: 48 ÷ 8 x 3 + 2**

**Solution:**  
  
48 ÷ 8 x 3 + 2  
  
[Here order is expressed in short as ‘DMAS’ where ‘D’ stands for division, ‘M’ for multiplication, ‘A’ for addition and, ‘S’ for subtraction]  
  
= 6 x 3 + 2 [Performing division 48 ÷ 8 = 6]  
  
= 18 + 2 [Performing multiplication 6 x 3 = 18]  
  
= 20. [Performing addition 18 + 2]  
  
**Answer: 20.**

**3. Simplify: 52 - (2 x 6) + 17  
  
Solution:**  
  
52 - (2 x 6) + 17  
  
= 52 – 12 + 17  
  
= 52 + 17 - 12  
  
= 57  
  
**Answer: 57**