

Study the box below. Evaluate each expression. Write the answer on the line provided.

Rule:	Examples:	
Order of Operations:	$5^2 + 3 \cdot 2$	$17 - 5 \cdot 3$
1. Work inside the parentheses.	$25 + 3 \cdot 2$	$17 - 15 = 2$
2. Compute all exponents.	$25 + 6 = 31$	
3. Multiply and divide from left to right.		
4. Add and subtract from left to right.		

1. $2 + 5 \cdot 2^2 =$ _____

2. $(2 + 5) \cdot 2^2 =$ _____

3. $(3^3 - 5) \cdot 2 =$ _____

4. $3^3 - 5 \cdot 2 =$ _____

5. $3 \cdot (5^2 - 10) =$ _____

6. $3 \cdot 5^2 - 10 =$ _____

7. $25 \div (2 + 3)^2 =$ _____

8. $30 \div 2 + 2^2 =$ _____

9. $(8 - 2)^2 \cdot 2 =$ _____

10. $8 - 1 \cdot 4 + 3 =$ _____

11. $(8 - 1) \cdot 4 + 3 =$ _____

12. $(6^2 - 3) + 5 =$ _____

13. $4 + (2^2 - 3) + 5 =$ _____

14. $6^2 - 6 \div 3 =$ _____