

Order of Operations
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Simplify each expression by using the order of operations.

Answers

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| 1. | $18 \div 9 + 3^2$ | 1. | 11 |
| 2. | $6 \div 2 + 1 \cdot 4$ | 2. | 7 |
| 3. | $18 - 2^3 + 3 \cdot 4$ | 3. | 22 |
| 4. | $(8 + 4 + 3) \div 3 - 2$ | 4. | 3 |
| 5. | $(8 + 4 + 5) \div (3 - 2)$ | 5. | 17 |
| 6. | $10 \div 5 - 2^2 \div 2$ | 6. | 0 |
| 7. | $40 + 24 \div 8 - 3 + 1$ | 7. | 41 |
| 8. | $(40 + 24) \div 8 - (3 + 1)$ | 8. | 4 |
| 9. | $(27 + 18) \div 9 - (3 + 1)$ | 9. | 1 |
| 10. | $2 \cdot 3^2 - 5 \cdot 3 - 1$ | 10. | 2 |
| 11. | $\frac{6(2+4)-1}{2 \cdot 3+1}$ | 11. | 5 |
| 12. | $\frac{2^5 \div 8 + 3}{4 + 3}$ | 12. | 1 |
| 13. | $\frac{5 \cdot 3 + 5 \cdot 2^2}{9 - 2}$ | 13. | 5 |
| 14. | $\frac{3^3}{2^3 - 2^2 - 1}$ | 14. | 9 |
| 15. | $\frac{17 \cdot 5 - 3 \cdot 5}{3^2 + 1}$ | 15. | 7 |

Please visit the Learning Lab for further assistance.