

Math Skills Maintenance**Using Order of Operations with Powers**

Find the value of each expression.

1. $5^2 + 8 \times 6$	2. $12^2 \div 6 + (3 \cdot 5)$	3. $3^3 \cdot 2 + 64 \div 4^2$
4. $9 + 7 \times (7 - 8 \div 2)^2$	5. $(7^2 + 1) \div 5 + 13$	6. $100 - 2^3 + 8 \cdot 7$
7. $(100 - 2^3 + 8) \cdot 7$	8. $2[5^2 - (8 + 4) \div 3]$	9. $(2^2 + 3)(3^2 + 2)$
10. $(2^2 + 3) + (3^2 + 2)$	11. $7^2 \cdot 8 \div 7 + 4$	12. $99 - 4^2 \cdot 3 \div 2$
13. $8^2 \div 4^3 + 1$	14. $9^2 \div (7 + 2)^2 + 50$	15. $(10^2 \div 5^2) \cdot 25$
16. $(1 + 2)^3 + (2 + 3)^2$	17. $(2 + 5^2) \div (3^2)$	18. $33 + 1 \cdot 15 \div 5$
19. $7^2 - 6 \cdot 2 \div 3$	20. $47 - 7 + 5 \cdot 2^4$	21. $6^2 - 3 \cdot 4 + (2^3 + 1)$

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1. $2^3 + 9 \times 5$	2. $10^2 \div 4 + (4 \cdot 6)$	3. $4^2 \cdot 3 + 63 \div 3^2$
4. $11 + 9 \times (10 - 9 \div 3)^2$	5. $(5^2 + 1) \div 2 + 26$	6. $80 - 3^3 + 6 \cdot 7$
7. $(80 - 3^3 + 6) \cdot 7$	8. $5[8^2 - (10 + 5) \div 3]$	9. $(4^2 + 5)(5^2 + 4)$
10. $(6^2 + 5) + (5^2 + 6)$	11. $9^2 \cdot 2 \div 9 + 15$	12. $75 - 5^2 \cdot 2 \div 5$
13. $10^2 \div 5^2 + 60$	14. $12^2 \div (4 + 2)^2 + 100$	15. $(8^2 \div 4^2) \cdot 30$
16. $(1 + 1)^3 \cdot (1 + 1)^2$	17. $(3^2 + 5^2) \div (17)$	18. $45 + 2 \cdot 14 \div 7$
19. $9^2 - 8 \cdot 3 \div 4$	20. $88 - 6 + 2 \cdot 3^2$	21. $5^2 - 2 \cdot 3 + (4^2 + 2)$