

Homework**Simplify each expression.**

1. $11m - 9m = \underline{\hspace{2cm}}$ 2. $y + 8y = \underline{\hspace{2cm}}$ 3. $13s - s = \underline{\hspace{2cm}}$
 4. $d + 2d + d = \underline{\hspace{2cm}}$ 5. $(9b - b) - 2b = \underline{\hspace{2cm}}$ 6. $104z + z = \underline{\hspace{2cm}}$
 7. $21 - (10 - 5) = \underline{\hspace{2cm}}$ 8. $(900 - 100) - 100 = \underline{\hspace{2cm}}$ 9. $90 - (50 - 1) = \underline{\hspace{2cm}}$
 10. $18 \div (27 \div 9) = \underline{\hspace{2cm}}$ 11. $(63 \div 7) \div 9 = \underline{\hspace{2cm}}$ 12. $40 \div (36 \div 9) = \underline{\hspace{2cm}}$
 13. $(48 \div 6) \cdot (11 - 9) = \underline{\hspace{2cm}}$ 14. $(3 + 17) \div (16 - 12) = \underline{\hspace{2cm}}$
 15. $(15 + 10) - (50 \div 10) = \underline{\hspace{2cm}}$ 16. $(19 + 11) \div (9 - 6) = \underline{\hspace{2cm}}$

Evaluate.

17. $c = 3$ 18. $r = 2$ 19. $w = 7$
 $4 \cdot (7 - c)$ $(42 \div 7) \cdot (r + 1)$ $(72 \div 9) \cdot w$

 20. $m = 0$ 21. $h = 14$ 22. $p = 19$
 $(12 \div 3) \cdot (5 - m)$ $45 \div (h - 5)$ $(p + 1) \div (9 - 4)$

 23. $v = 6$ 24. $t = 1$ 25. $g = 10$
 $(18 - 9) + (2 + v)$ $(7 \cdot 2) \div t$ $(g + 90) \div (17 - 13)$

Solve for \square or n .

26. $7 \cdot (3 + 2) = 7 \cdot \square$ 27. $(9 - 1) \cdot 4 = \square \cdot 4$ 28. $8 \cdot (4 + 5) = \square \cdot 9$
 $\square = \underline{\hspace{2cm}}$ $\square = \underline{\hspace{2cm}}$ $\square = \underline{\hspace{2cm}}$
 29. $6 \cdot (8 - 8) = n$ 30. $(12 - 6) \div 3 = n$ 31. $(21 \div 7) \cdot (5 + 5) = n$
 $n = \underline{\hspace{2cm}}$ $n = \underline{\hspace{2cm}}$ $n = \underline{\hspace{2cm}}$