



Apply the distributive property to produce an equivalent expression.

Answers

- | | |
|--|-----------|
| 1) $10(7 + 7b)$ | 1. _____ |
| 2) $c + c + c + c + c + c$ | 2. _____ |
| 3) $18d + 9$ | 3. _____ |
| 4) $e + e + e + e + e + e + e + e + e + e$ | 4. _____ |
| 5) $3 + 3f + 3 + 6f$ | 5. _____ |
| 6) $g + g + g + g + g + g + g + g + g + g$ | 6. _____ |
| 7) $6(4 + 7h)$ | 7. _____ |
| 8) $60i + 90$ | 8. _____ |
| 9) $j + j + j + j + j + j$ | 9. _____ |
| 10) $k + k + k + k + k + k + k + k$ | 10. _____ |
| 11) $9 + 15m$ | 11. _____ |
| 12) $n + n + n + n + n$ | 12. _____ |
| 13) $45 + 72p$ | 13. _____ |
| 14) $4r + 3 + 8r + 5$ | 14. _____ |
| 15) $56 + 72t$ | 15. _____ |
| 16) $7(3u + 5)$ | 16. _____ |
| 17) $v + v + v + v + v + v + v + v + v$ | 17. _____ |
| 18) $3(5w + 8)$ | 18. _____ |
| 19) $7 + 3 + 7y + 8y$ | 19. _____ |
| 20) $6 + 7 + 4z + 6z$ | 20. _____ |



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Answers

1. **$70 + 70b$**
2. **$6c$**
3. **$9(2d + 1)$**
4. **$9e$**
5. **$9f+6$**
6. **$9g$**
7. **$24 + 42h$**
8. **$30(2i + 3)$**
9. **$6j$**
10. **$7k$**
11. **$3(3 + 5m)$**
12. **$5n$**
13. **$9(5 + 8p)$**
14. **$12r+8$**
15. **$8(7 + 9t)$**
16. **$21u + 35$**
17. **$8v$**
18. **$15w + 24$**
19. **$15y+10$**
20. **$10z+13$**