



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. _____ |



Apply the distributive property to produce an equivalent expression.

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

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.  $10z+13$