



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.  $10z+13$