



Apply the distributive property to produce an equivalent expression.

Answers

1)  $36b + 63$

1. \_\_\_\_\_

2)  $5(2 + 7c)$

2. \_\_\_\_\_

3)  $2(7d + 3)$

3. \_\_\_\_\_

4)  $4(6e + 7)$

4. \_\_\_\_\_

5)  $f + f + f + f$

5. \_\_\_\_\_

6)  $g + g + g + g + g + g$

6. \_\_\_\_\_

7)  $9h + 7 + 7 + 8h$

7. \_\_\_\_\_

8)  $3i + 9i + 5 + 10$

8. \_\_\_\_\_

9)  $70j + 42$

9. \_\_\_\_\_

10)  $8(9k + 5)$

10. \_\_\_\_\_

11)  $m + m + m + m + m$

11. \_\_\_\_\_

12)  $24 + 40n$

12. \_\_\_\_\_

13)  $2(7p + 5)$

13. \_\_\_\_\_

14)  $r + r + r + r + r$

14. \_\_\_\_\_

15)  $3(9t + 3)$

15. \_\_\_\_\_

16)  $27u + 72$

16. \_\_\_\_\_

17)  $v + v + v + v + v + v + v$

17. \_\_\_\_\_

18)  $54 + 54w$

18. \_\_\_\_\_

19)  $8(5y + 2)$

19. \_\_\_\_\_

20)  $21 + 24z$

20. \_\_\_\_\_



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- 1)  $36b + 63$
- 2)  $5(2 + 7c)$
- 3)  $2(7d + 3)$
- 4)  $4(6e + 7)$
- 5)  $f + f + f + f$
- 6)  $g + g + g + g + g + g$
- 7)  $9h + 7 + 7 + 8h$
- 8)  $3i + 9i + 5 + 10$
- 9)  $70j + 42$
- 10)  $8(9k + 5)$
- 11)  $m + m + m + m + m$
- 12)  $24 + 40n$
- 13)  $2(7p + 5)$
- 14)  $r + r + r + r + r$
- 15)  $3(9t + 3)$
- 16)  $27u + 72$
- 17)  $v + v + v + v + v + v + v$
- 18)  $54 + 54w$
- 19)  $8(5y + 2)$
- 20)  $21 + 24z$

**Answers**

1.  **$9(4b + 7)$**
2.  **$10 + 35c$**
3.  **$14d + 6$**
4.  **$24e + 28$**
5.  **$4f$**
6.  **$6g$**
7.  **$17h+14$**
8.  **$12i+15$**
9.  **$14(5j + 3)$**
10.  **$72k + 40$**
11.  **$5m$**
12.  **$8(3 + 5n)$**
13.  **$14p + 10$**
14.  **$5r$**
15.  **$27t + 9$**
16.  **$9(3u + 8)$**
17.  **$7v$**
18.  **$54(1 + 1w)$**
19.  **$40y + 16$**
20.  **$3(7 + 8z)$**