



Apply the distributive property to produce an equivalent expression.

Answers

1)  $5B + 8 + 9 + 2B$

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

2)  $5C + 8C + 7 + 4$

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

3)  $8(8D + 4)$

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

4)  $E + E + E + E + E$

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

5)  $12F + 20$

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

6)  $24G + 24$

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

7)  $12 + 16H$

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

8)  $20 + 8I$

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

9)  $15J + 24$

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

10)  $8K + 4$

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

11)  $10 + 4L$

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

12)  $7(9 + 10M)$

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

13)  $N + N + N + N + N + N + N$

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

14)  $12 + 14O$

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

15)  $2(4 + 5P)$

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

16)  $7Q + 7 + 5 + 2Q$

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

17)  $24 + 24R$

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

18)  $35S + 35$

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

19)  $70T + 21$

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

20)  $42U + 49$

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



Apply the distributive property to produce an equivalent expression.

- 1)  $5B + 8 + 9 + 2B$
- 2)  $5C + 8C + 7 + 4$
- 3)  $8(8D + 4)$
- 4)  $E + E + E + E + E$
- 5)  $12F + 20$
- 6)  $24G + 24$
- 7)  $12 + 16H$
- 8)  $20 + 8I$
- 9)  $15J + 24$
- 10)  $8K + 4$
- 11)  $10 + 4L$
- 12)  $7(9 + 10M)$
- 13)  $N + N + N + N + N + N + N$
- 14)  $12 + 14O$
- 15)  $2(4 + 5P)$
- 16)  $7Q + 7 + 5 + 2Q$
- 17)  $24 + 24R$
- 18)  $35S + 35$
- 19)  $70T + 21$
- 20)  $42U + 49$

Answers

1.  $7B+17$
2.  $13C+11$
3.  $64D + 32$
4.  $5E$
5.  $4(3F + 5)$
6.  $24(1G + 1)$
7.  $4(3 + 4H)$
8.  $4(5 + 2I)$
9.  $3(5J + 8)$
10.  $4(2K + 1)$
11.  $2(5 + 2L)$
12.  $63 + 70M$
13.  $7N$
14.  $2(6 + 7O)$
15.  $8 + 10P$
16.  $9Q+12$
17.  $24(1 + 1R)$
18.  $35(1S + 1)$
19.  $7(10T + 3)$
20.  $7(6U + 7)$