



Apply the distributive property to produce an equivalent expression.

Answers

1)  $7(8B + 4)$

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

2)  $7C + 8C + 10 + 6$

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

3)  $5(3D + 3)$

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

4)  $5(5E + 3)$

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

5)  $F + F + F + F$

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

6)  $32 + 8G$

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

7)  $3H + 8H + 6 + 4$

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

8)  $90 + 20I$

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

9)  $J + J + J + J$

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

10)  $80 + 48K$

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

11)  $8 + 32L$

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

12)  $7(5 + 3M)$

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

13)  $48 + 36N$

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

14)  $48 + 36O$

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

15)  $27 + 15P$

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

16)  $Q + Q + Q$

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

17)  $R + R + R + R + R + R$

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

18)  $4 + 5 + 7S + 3S$

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

19)  $40 + 28T$

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

20)  $4(2 + 2U)$

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



Apply the distributive property to produce an equivalent expression.

- 1)  $7(8B + 4)$
- 2)  $7C + 8C + 10 + 6$
- 3)  $5(3D + 3)$
- 4)  $5(5E + 3)$
- 5)  $F + F + F + F$
- 6)  $32 + 8G$
- 7)  $3H + 8H + 6 + 4$
- 8)  $90 + 20I$
- 9)  $J + J + J + J$
- 10)  $80 + 48K$
- 11)  $8 + 32L$
- 12)  $7(5 + 3M)$
- 13)  $48 + 36N$
- 14)  $48 + 36O$
- 15)  $27 + 15P$
- 16)  $Q + Q + Q$
- 17)  $R + R + R + R + R + R$
- 18)  $4 + 5 + 7S + 3S$
- 19)  $40 + 28T$
- 20)  $4(2 + 2U)$

**Answers**

1.  **$56B + 28$**
2.  **$15C + 16$**
3.  **$15D + 15$**
4.  **$25E + 15$**
5.  **$4F$**
6.  **$8(4 + 1G)$**
7.  **$11H + 10$**
8.  **$10(9 + 2I)$**
9.  **$4J$**
10.  **$16(5 + 3K)$**
11.  **$8(1 + 4L)$**
12.  **$35 + 21M$**
13.  **$12(4 + 3N)$**
14.  **$12(4 + 3O)$**
15.  **$3(9 + 5P)$**
16.  **$3Q$**
17.  **$6R$**
18.  **$10S + 9$**
19.  **$4(10 + 7T)$**
20.  **$8 + 8U$**