



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)  $10 + 4m$

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

12)  $7(9 + 10n)$

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

13)  $p + p + p + p + p + p + p$

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

14)  $12 + 14r$

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

15)  $2(4 + 5t)$

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

16)  $7u + 7 + 5 + 2u$

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

17)  $24 + 24v$

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

18)  $35w + 35$

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

19)  $70y + 21$

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

20)  $42z + 49$

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



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Answers

- 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)  $10 + 4m$
- 12)  $7(9 + 10n)$
- 13)  $p + p + p + p + p + p + p$
- 14)  $12 + 14r$
- 15)  $2(4 + 5t)$
- 16)  $7u + 7 + 5 + 2u$
- 17)  $24 + 24v$
- 18)  $35w + 35$
- 19)  $70y + 21$
- 20)  $42z + 49$

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.  $2(5 + 2m)$
12.  $63 + 70n$
13.  $7p$
14.  $2(6 + 7r)$
15.  $8 + 10t$
16.  $9u+12$
17.  $24(1 + 1v)$
18.  $35(1w + 1)$
19.  $7(10y + 3)$
20.  $7(6z + 7)$