



Apply the distributive property to produce an equivalent expression.

Answers

1)  $10b + 7 + 3b + 5$

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

2)  $c + c + c + c + c + c + c$

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

3)  $d + d + d + d + d + d + d$

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

4)  $e + e + e + e + e + e$

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

5)  $9 + 4f + 5 + 4f$

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

6)  $7 + 8 + 9g + 9g$

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

7)  $90h + 80$

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

8)  $8(10i + 2)$

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

9)  $27 + 36j$

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

10)  $2 + 4k + 8k + 2$

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

11)  $27m + 72$

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

12)  $2(7n + 2)$

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

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

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

14)  $9(7r + 5)$

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

15)  $18 + 18t$

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

16)  $5u + 9 + 8u + 8$

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

17)  $4(4v + 5)$

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

18)  $7 + 8 + 6w + 7w$

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

19)  $9y + 4 + 6y + 10$

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

20)  $2(10z + 4)$

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



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17)  $4(4v + 5)$

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19)  $9y + 4 + 6y + 10$

20)  $2(10z + 4)$

Answers

1. **13b+12**

2. **7c**

3. **7d**

4. **6e**

5. **8f+14**

6. **18g+15**

7. **10(9h + 8)**

8. **80i + 16**

9. **9(3 + 4j)**

10. **12k+4**

11. **9(3m + 8)**

12. **14n + 4**

13. **8p**

14. **63r + 45**

15. **18(1 + 1t)**

16. **13u+17**

17. **16v + 20**

18. **13w+15**

19. **15y+14**

20. **20z + 8**