



Apply the distributive property to produce an equivalent expression.

Answers

1)  $7b + 4b + 9 + 3$

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

2)  $3c + 8 + 5 + 7c$

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

3)  $30d + 24$

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

4)  $12 + 10e$

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

5)  $f + f + f + f$

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

6)  $2(3 + 5g)$

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

7)  $18 + 12h$

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

8)  $28 + 63i$

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

9)  $5(6j + 8)$

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

10)  $k + k + k + k + k + k + k + k + k + k$

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

11)  $m + m + m + m$

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

12)  $90 + 100n$

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

13)  $30p + 30$

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

14)  $8 + 8r + 7r + 2$

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

15)  $54 + 18t$

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

16)  $3 + 3u + 9u + 6$

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

17)  $5(8 + 6v)$

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

18)  $w + w + w + w$

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

19)  $6y + 9y + 10 + 7$

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

20)  $10 + 20z$

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



Apply the distributive property to produce an equivalent expression.

- 1)  $7b + 4b + 9 + 3$
- 2)  $3c + 8 + 5 + 7c$
- 3)  $30d + 24$
- 4)  $12 + 10e$
- 5)  $f + f + f + f$
- 6)  $2(3 + 5g)$
- 7)  $18 + 12h$
- 8)  $28 + 63i$
- 9)  $5(6j + 8)$
- 10)  $k + k + k + k + k + k + k + k + k + k$
- 11)  $m + m + m + m$
- 12)  $90 + 100n$
- 13)  $30p + 30$
- 14)  $8 + 8r + 7r + 2$
- 15)  $54 + 18t$
- 16)  $3 + 3u + 9u + 6$
- 17)  $5(8 + 6v)$
- 18)  $w + w + w + w$
- 19)  $6y + 9y + 10 + 7$
- 20)  $10 + 20z$

Answers

1. **11b+12**
2. **10c+13**
3. **6(5d + 4)**
4. **2(6 + 5e)**
5. **4f**
6. **6 + 10g**
7. **6(3 + 2h)**
8. **7(4 + 9i)**
9. **30j + 40**
10. **9k**
11. **4m**
12. **10(9 + 10n)**
13. **30(1p + 1)**
14. **15r+10**
15. **18(3 + 1t)**
16. **12u+9**
17. **40 + 30v**
18. **4w**
19. **15y+17**
20. **10(1 + 2z)**