



Apply the distributive property to produce an equivalent expression.

Answers

1)  $36 + 63w$

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

2)  $10 + 35k$

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

3)  $2(7 + 3y)$

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

4)  $24f + 28$

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

5)  $10(5e + 10)$

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

6)  $6 + 8v$

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

7)  $72 + 63h$

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

8)  $27t + 30$

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

9)  $70n + 42$

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

10)  $d + d + d + d + d + d$

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

11)  $16 + 32j$

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

12)  $24 + 40g$

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

13)  $2(7a + 5)$

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

14)  $c + c + c + c + c$

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

15)  $s + s + s + s + s + s + s + s + s$

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

16)  $27b + 72$

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

17)  $2(8r + 10)$

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

18)  $u + u + u + u + u$

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

19)  $40 + 16z$

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

20)  $3(7 + 8m)$

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



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- 1)  $36 + 63w$
- 2)  $10 + 35k$
- 3)  $2(7 + 3y)$
- 4)  $24f + 28$
- 5)  $10(5e + 10)$
- 6)  $6 + 8v$
- 7)  $72 + 63h$
- 8)  $27t + 30$
- 9)  $70n + 42$
- 10)  $d + d + d + d + d + d$
- 11)  $16 + 32j$
- 12)  $24 + 40g$
- 13)  $2(7a + 5)$
- 14)  $c + c + c + c + c$
- 15)  $s + s + s + s + s + s + s + s + s$
- 16)  $27b + 72$
- 17)  $2(8r + 10)$
- 18)  $u + u + u + u + u$
- 19)  $40 + 16z$
- 20)  $3(7 + 8m)$

Answers

1.  $9(4 + 7w)$
2.  $5(2 + 7k)$
3.  $14 + 6y$
4.  $4(6f + 7)$
5.  $50e + 100$
6.  $2(3 + 4v)$
7.  $9(8 + 7h)$
8.  $3(9t + 10)$
9.  $14(5n + 3)$
10.  $6d$
11.  $16(1 + 2j)$
12.  $8(3 + 5g)$
13.  $14a + 10$
14.  $5c$
15.  $9s$
16.  $9(3b + 8)$
17.  $16r + 20$
18.  $5u$
19.  $8(5 + 2z)$
20.  $21 + 24m$