



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. _____



Apply the distributive property to produce an equivalent expression.

	<u>Answers</u>
1) $36 + 63w$	1. <u>$9(4 + 7w)$</u>
2) $10 + 35k$	2. <u>$5(2 + 7k)$</u>
3) $2(7 + 3y)$	3. <u>$14 + 6y$</u>
4) $24f + 28$	4. <u>$4(6f + 7)$</u>
5) $10(5e + 10)$	5. <u>$50e + 100$</u>
6) $6 + 8v$	6. <u>$2(3 + 4v)$</u>
7) $72 + 63h$	7. <u>$9(8 + 7h)$</u>
8) $27t + 30$	8. <u>$3(9t + 10)$</u>
9) $70n + 42$	9. <u>$14(5n + 3)$</u>
10) $d + d + d + d + d + d$	10. <u>$6d$</u>
11) $16 + 32j$	11. <u>$16(1 + 2j)$</u>
12) $24 + 40g$	12. <u>$8(3 + 5g)$</u>
13) $2(7a + 5)$	13. <u>$14a + 10$</u>
14) $c + c + c + c + c$	14. <u>$5c$</u>
15) $s + s + s + s + s + s + s + s + s$	15. <u>$9s$</u>
16) $27b + 72$	16. <u>$9(3b + 8)$</u>
17) $2(8r + 10)$	17. <u>$16r + 20$</u>
18) $u + u + u + u + u$	18. <u>$5u$</u>
19) $40 + 16z$	19. <u>$8(5 + 2z)$</u>
20) $3(7 + 8m)$	20. <u>$21 + 24m$</u>