



Apply the distributive property to produce an equivalent expression.

Answers

- |   |           |
|---|-----------|
| 1) $18 + 18h$                           | 1. _____  |
| 2) $72 + 32r$                           | 2. _____  |
| 3) $12 + 20p$                           | 3. _____  |
| 4) $8(7 + 8m)$                          | 4. _____  |
| 5) $2(3a + 4)$                          | 5. _____  |
| 6) $f + f + f + f + f + f$              | 6. _____  |
| 7) $8(7v + 10)$                         | 7. _____  |
| 8) $c + c + c + c + c + c + c$          | 8. _____  |
| 9) $9(6 + 4t)$                          | 9. _____  |
| 10) $9(9y + 10)$                        | 10. _____ |
| 11) $e + e + e + e + e + e + e + e + e$ | 11. _____ |
| 12) $7(4n + 9)$                         | 12. _____ |
| 13) $3(5d + 4)$                         | 13. _____ |
| 14) $k + k + k + k + k + k + k + k$     | 14. _____ |
| 15) $18u + 18$                          | 15. _____ |
| 16) $60 + 18s$                          | 16. _____ |
| 17) $21b + 15$                          | 17. _____ |
| 18) $9(6j + 4)$                         | 18. _____ |
| 19) $g + g + g + g + g + g + g + g + g$ | 19. _____ |
| 20) $z + z + z + z + z + z + z + z + z$ | 20. _____ |



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- 20)  $z + z + z + z + z + z + z + z + z$

Answers

1.  $18(1 + 1h)$
2.  $8(9 + 4r)$
3.  $4(3 + 5p)$
4.  $56 + 64m$
5.  $6a + 8$
6.  $6f$
7.  $56v + 80$
8.  $7c$
9.  $54 + 36t$
10.  $81y + 90$
11.  $9e$
12.  $28n + 63$
13.  $15d + 12$
14.  $8k$
15.  $18(1u + 1)$
16.  $6(10 + 3s)$
17.  $3(7b + 5)$
18.  $54j + 36$
19.  $9g$
20.  $9z$