



Apply the distributive property to produce an equivalent expression.

Answers

- | | |
|---|-----------|
| 1) $8 + 6d$ | 1. _____ |
| 2) $9(4n + 9)$ | 2. _____ |
| 3) $14k + 14$ | 3. _____ |
| 4) $63 + 27y$ | 4. _____ |
| 5) $4(2g + 3)$ | 5. _____ |
| 6) $60j + 90$ | 6. _____ |
| 7) $9(5 + 9s)$ | 7. _____ |
| 8) $10(2 + 5c)$ | 8. _____ |
| 9) $36 + 90f$ | 9. _____ |
| 10) $r + r + r + r + r + r + r + r + r + r$ | 10. _____ |
| 11) $t + t + t + t$ | 11. _____ |
| 12) $63u + 72$ | 12. _____ |
| 13) $10(2 + 6p)$ | 13. _____ |
| 14) $9(2m + 7)$ | 14. _____ |
| 15) $4(9a + 4)$ | 15. _____ |
| 16) $54z + 42$ | 16. _____ |
| 17) $6(10v + 3)$ | 17. _____ |
| 18) $5(9 + 3h)$ | 18. _____ |
| 19) $5(3b + 4)$ | 19. _____ |
| 20) $3(10 + 7e)$ | 20. _____ |



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Answers

1. **$2(4 + 3d)$**
2. **$36n + 81$**
3. **$14(1k + 1)$**
4. **$9(7 + 3y)$**
5. **$8g + 12$**
6. **$30(2j + 3)$**
7. **$45 + 81s$**
8. **$20 + 50c$**
9. **$18(2 + 5f)$**
10. **$9r$**
11. **$4t$**
12. **$9(7u + 8)$**
13. **$20 + 60p$**
14. **$18m + 63$**
15. **$36a + 16$**
16. **$6(9z + 7)$**
17. **$60v + 18$**
18. **$45 + 15h$**
19. **$15b + 20$**
20. **$30 + 21e$**