



Apply the distributive property to produce an equivalent expression.

Answers

- | | |
|-----------------------------|-----------|
| 1) $6(5 + 4y)$ | 1. _____ |
| 2) $f + f + f + f + f$ | 2. _____ |
| 3) $10s + 16$ | 3. _____ |
| 4) $2(7g + 9)$ | 4. _____ |
| 5) $24 + 48a$ | 5. _____ |
| 6) $2(9 + 5d)$ | 6. _____ |
| 7) $7(7v + 8)$ | 7. _____ |
| 8) $j + j + j + j + j$ | 8. _____ |
| 9) $b + b + b$ | 9. _____ |
| 10) $7(9z + 2)$ | 10. _____ |
| 11) $48 + 48m$ | 11. _____ |
| 12) $20t + 20$ | 12. _____ |
| 13) $6(4 + 7h)$ | 13. _____ |
| 14) $u + u + u + u$ | 14. _____ |
| 15) $30r + 25$ | 15. _____ |
| 16) $8n + 12$ | 16. _____ |
| 17) $p + p + p + p + p$ | 17. _____ |
| 18) $2(10 + 7c)$ | 18. _____ |
| 19) $w + w + w + w + w + w$ | 19. _____ |
| 20) $e + e + e + e + e + e$ | 20. _____ |



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- 20) $e + e + e + e + e + e$

Answers

1. **$30 + 24y$**
2. **$5f$**
3. **$2(5s + 8)$**
4. **$14g + 18$**
5. **$24(1 + 2a)$**
6. **$18 + 10d$**
7. **$49v + 56$**
8. **$5j$**
9. **$3b$**
10. **$63z + 14$**
11. **$48(1 + 1m)$**
12. **$20(1t + 1)$**
13. **$24 + 42h$**
14. **$4u$**
15. **$5(6r + 5)$**
16. **$4(2n + 3)$**
17. **$5p$**
18. **$20 + 14c$**
19. **$6w$**
20. **$6e$**