



Apply the distributive property to produce an equivalent expression.

Answers

- 1)  $30b + 24$
- 2)  $5 + 5 + 9c + 10c$
- 3)  $10 + 16d$
- 4)  $9 + 2e + 8 + 7e$
- 5)  $24f + 48$
- 6)  $g + g + g + g + g + g + g + g + g$
- 7)  $8 + 7h + 8 + 7h$
- 8)  $90i + 80$
- 9)  $6(8 + 7j)$
- 10)  $10 + 9k + 7k + 2$
- 11)  $6 + 8m + 8 + 6m$
- 12)  $5n + 5 + 4n + 3$
- 13)  $6(4p + 7)$
- 14)  $4(4r + 10)$
- 15)  $5(6t + 5)$
- 16)  $2(4u + 6)$
- 17)  $10(7v + 4)$
- 18)  $2(10w + 7)$
- 19)  $4(5 + 7y)$
- 20)  $2z + 2z + 2 + 5$

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Answers

1.  $6(5b + 4)$
2.  $19c+10$
3.  $2(5 + 8d)$
4.  $9e+17$
5.  $24(1f + 2)$
6.  $9g$
7.  $14h+16$
8.  $10(9i + 8)$
9.  $48 + 42j$
10.  $16k+12$
11.  $14m+14$
12.  $9n+8$
13.  $24p + 42$
14.  $16r + 40$
15.  $30t + 25$
16.  $8u + 12$
17.  $70v + 40$
18.  $20w + 14$
19.  $20 + 28y$
20.  $4z+7$