



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)  $6 + 8L + 8 + 6L$
- 12)  $5M + 5 + 4M + 3$
- 13)  $6(4N + 7)$
- 14)  $4(4O + 10)$
- 15)  $5(6P + 5)$
- 16)  $2(4Q + 6)$
- 17)  $10(7R + 4)$
- 18)  $2(10S + 7)$
- 19)  $4(5 + 7T)$
- 20)  $2U + 2U + 2 + 5$

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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.  $14L+14$
12.  $9M+8$
13.  $24N + 42$
14.  $16O + 40$
15.  $30P + 25$
16.  $8Q + 12$
17.  $70R + 40$
18.  $20S + 14$
19.  $20 + 28T$
20.  $4U+7$