

Practice Factoring Linear Expressions

#1

Factor each expression. To check your answer, you can distribute to make sure you get the expression that you started with.

1 $5x - 20$ $5(x - 4)$	2 $18a + 30$ $6(3a + 5)$	3 $60m - 12n$ $12(5m - n)$	4 $15s - 9t$ $3(5s - 3t)$
5 $25d - 40$ $5(5d - 8)$	6 $8v + 14w$ $2(4v + 7w)$	7 $35h + 5$ $5(7h + 1)$	8 $16p - 44q$ $4(4p - 11q)$
9 $21f + 33g$ $3(7f + 11g)$	10 $24y - 10z$ $2(12y - 5z)$	11 $9b + 51c$ $3(3b + 17c)$	12 $6n + 42$ $6(n + 7)$
13 $8s - 32t - 48$ $8(s - 4t - 6)$	14 $35a - 14b + 7$ $7(5a - 2b + 1)$	15 $60j - 5k - 40$ $5(12j - k - 8)$	16 $4q + 20r + 18$ $2(2q + 10r + 9)$
17 $18m + 6n - 30$ $6(3m + n - 5)$	18 $8x - 24y - 4$ $4(2x - 6y - 1)$	19 $45p + 36q + 18r$ $9(5p + 4q + 2r)$	20 $100h - 20j + 40k$ $20(5h - j + 2k)$