

Practice Factoring Linear Expressions

#2

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

1 $24c - 40$ $4(6c - 10)$	2 $10j + 22k$ $2(5j + 11k)$	3 $12m - 3n$ $3(4m - n)$	4 $50w - 10$ $10(5w - 1)$
5 $15x - 30y$ $15(x - 2y)$	6 $4h + 20$ $4(h + 5)$	7 $35a + 14b$ $7(5a + 2b)$	8 $18p - 36q$ $18(p - 2q)$
9 $26d + 8$ $2(13d + 4)$	10 $28t - 60$ $4(7t - 15)$	11 $20r + 65s$ $5(4r + 13s)$	12 $12f + 45g$ $3(4f + 15g)$
13 $4m - 20n - 48$ $4(m - 5n - 12)$	14 $8a - 24b + 14c$ $2(4a - 12b + 7c)$	15 $60x - 25y - 10$ $5(12x - 5y - 2)$	16 $6v + 18w + 3$ $3(2v + 6w + 1)$
17 $9d + 6f - 21$ $3(3d + 2f - 7)$	18 $12x - 36y - 24z$ $12(x - 3y - 2z)$	19 $42p + 7q + 28r$ $7(6p + q + 4r)$	20 $54t + 12u - 9v$ $3(18t + 4u - 3v)$