Factor each polynomial.

1. $21k^3 - 84k^2 + 15k - 60$	**2.** $49x^3 - 35x^2 + 56x - 40$
3. $40ac^2 + 25ak^2 + 32bc^2 + 20bk^2$	**4.** $4xy + 6 - x - 24y$
5. $3x^2 + 8x + 4$	**6.** $2x^2 + 5x + 3$
7. $7x^2 + 9x + 2$	**8.** $75a^2c - 45a^2d - 30bc + 18bd$
9. $5n^3 - 10n^2 + 3n - 6$	**10.** $35xy - 5x - 56y + 8$