

Factoring

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Factor each completely.

1) $4 - 20x$

2) $16x - 12$

3) $80 - 40n$

4) $-12r + 10$

5) $-6 + 54v$

6) $-56b + 40$

Factor each completely.

7) $20x^3 - 35x^2 - 16x + 28$

8) $14m^3 + 2m^2 - 7m - 1$

9) $56n^3 + 21n^2 + 32n + 12$

10) $x^3 + 2x^2 + 6x + 12$

11) $15a^3 + 9a^2 + 35a + 21$

12) $5p^3 + 35p^2 - 8p - 56$