

Cumulative Review WS Ch 10

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Factor the common factor out of each expression.

1) $-4n^4 + 12n$

2) $5x^3y^6 + 30x^4y - 35x^3y$

3) $14x^4y^4 - 16x^2y + 18xy$

Factor each completely.

4) $25p^3 + 40p^2 - 40p - 64$

5) $9xy - 6x^2 + 12ay - 8ax$

6) $n^2 + 7n - 8$

7) $7x^2 + 31x + 12$

8) $5n^2 - 29n - 42$

9) $2a^2 + 5a - 63$

10) $r^2 - 4r + 4$

11) $25x^2 - 16$

12) $3n^2 - 12$

13) $a^2 + 6a + 9$