

Gr 10 Factoring Review #1**Factor the common factor out of each expression.**

1) $16x^5 - 16x^2 - 72x$

2) $-9h^7j^7k + 45h^{10} - 90h^8j$

Factor each completely.

3) $n^2 - 81$

4) $x^2 - 49$

5) $27k^2 - 300$

6) $4n^2 - 9$

7) $v^2 + 16v + 63$

8) $m^2 + 9m$

9) $3n^2 + 12n - 96$

10) $6n^2 - 96n + 378$

11) $5v^2 - 32v - 21$

12) $3n^2 - 31n + 10$

13) $27x^2 + 270x$

14) $18n^2 + 54n + 28$