

Alg 2 Hwk #11 Sec 5-4 Spring 2018

Do your work on another sheet of paper.

Factor each completely.

1. $x^2 - 19x + 48$

2. $x^2 - 12x - 64$

3. $18x^2 + 45x + 27$

4. $-60x^3 + 56x^2 + 32x$

5. $3x^2 + 42x + 147$

6. $9x^2 - 24x + 16$

7. $32x^5 - 200x^3$

8. $\frac{16}{81}x^5 - \frac{49}{64}x$

9. $-6x^2 + 726$

10. $8x^4 + 28x^3 - 72x^2 - 252x$