

Factoring Using Both GCF and Trinomial

Date _____ Period _____

Factor each completely.

1) $6v^2 + 12v - 144$

2) $6a^2 - 18a - 240$

3) $4m^2 + 24m + 20$

4) $4b^2 + 12b - 280$

5) $5x^2 - 45$

6) $4n^2 + 44n + 120$

7) $6x^2 - 42x - 108$

8) $-6x^2 - 12x + 288$