

## FACTORING

Factor the following expressions using a GCF.

1)  $3x + 3$

8)  $100 - 75z - 50z^2 =$

2)  $6x + 36 =$

9)  $5u^3 + 5u^2 + 5u =$

3)  $8t - 16 =$

10)  $16a^3b^3 + 24a^4b^3 =$

4)  $24y^2 - 18 =$

11)  $10ab + 10a^2b =$

5)  $x^2 + x$

12)  $15m^4n^3 - 25m^7n + 30m^4n^8 =$

6)  $25u^2 - 14u =$

7)  $12x^2 + 16x - 8 =$