## Gr 10 Factoring Review #3

Factor the common factor out of each expression.

1) 
$$-12v^9 + 10v + 12$$

2) 
$$28p^4q^2 + 24p^2r + 36p^2$$

Factor each completely.

3) 
$$b^2 - 6b - 16$$

4) 
$$9n^2 - 16n - 4$$

5) 
$$p^2 - 9$$

6) 
$$6m^2 + 48m - 54$$

7) 
$$50n^2 - 75n$$

8) 
$$8p^2 - 2$$