

# Algebra 1 Bellwork

Tuesday, April 14, 2014

Expand each.

1.  $(w - 3)(w + 8)$

2.  $(3R - 9)(2R + 5)$

3.  $(c - 7)^2$

4.  $(7k^2 - 8m)(7k^2 + 8m)$

Factor each completely.

5.  $54g^5 - 384g^3$

6.  $2m^3 + 5m^2 - 18m - 45$

# Alg 1 Bellwork Answers

(1)

$$w^2 + 5w - 24$$

(2)

$$6R^2 - 3R - 45$$

(3)

$$c^2 - 14c + 49$$

(4)

$$49k^4 - 64m^2$$

(5)

$$6g^3(3g \pm 8)$$

(6)

$$(2m+5)(m^2-9) \rightarrow (2m+5)(m \pm 3)$$