© 2018 Kuta Software LLC. All rights reserved.

SM3-A HW #2-1 (Common Factors, Mult. Binomials)

Factor the common factor out of each expression.

1) $40n + 48$

2) $8p^3 - 8p^2$

3) $2 + 10n^2 + 20n^3$

4) $7m^2 - 35m + 49$

5) $-16k^3 + 8k^2 + 18k - 8$

6) $25x^5 + 40x^2 + 30x - 30$

Find each product.

7) $(p + 2)(p + 5)$

8) $(m + 5)(m - 3)$

9) $(n - 1)(n - 5)$

10) $(n + 4)(n + 1)$

11) $(v + 5)(v + 5)$

12) $(n + 2)(n + 2)$

13) $(n + 1)(n - 1)$

14) $(a + 4)(a + 1)$

15) $(x + 4)(x - 4)$

16) $(x + 3)(x + 3)$

17) $(p - 4)(p - 6)$

18) $(n + 5)(n + 4)$

© 2018 Kuta Software LLC. All rights reserved. Made with Infinite Algebra 1.