

GCF Homework

Use the distributive property to simplify the following problems.

1. $(a + 7)2$

2. $7(h - 10)$

3. $3(m + n)$

4. $-2(x - y + 1)$

Factor each polynomial.

5. $7x + 49$

6. $8m - 6$

7. $5a^2 - 15$

8. $10q - 25q^2$

9. $8ax - 56a$

10. $81r + 48rt$

11. $t^2h + 3t$

12. $a^2b^2 + a$

13. $x + x^2y + x^3y^2$

14. $3p^2r^2 + 6pr + p$

15. $4a^2b^2 + 16ab + 12a$

16. $10h^3n^3 - 2hn^2 + 14hn$