
PRACTICE: Factor each polynomial using a GCF.

1. $10x + 45$

$$5(2x + 9)$$

2. $28x - 63$

3. $18a + 42$

$$6(3a + 7)$$

4. $8x + 24$

5. $18x^2 - 15x + 39$

$$3(6x^2 - 5x + 13)$$

6. $27a^2 + 81$

7. $72a^8 + 33a^5 - 42a^3$

$$3a^3(24a^5 + 11a^2 - 14)$$

8. $15x^7 + 30x^6 - 45x^3$

9. $4x^3 + 16x^2 - 44$

$$4(x^3 + 4x^2 - 11)$$

10. $14x^2 + 7x - 42$
