

7-6 Practice

Form G

Factoring $ax^2 + bx + c$ **Factor each expression.**

1. $2w^2 + 13w + 15$

2. $3d^2 + 20d + 12$

3. $14k^2 - 67k + 63$

4. $3p^2 - 7p - 40$

5. $2m^2 - m - 15$

6. $5z^2 - 17z + 14$

7. $-5a^2 + 22a - 8$

8. $-5t^2 + 24t + 5$

9. $-7c^2 + 2c + 9$

10. $-8k^2 + 42k - 27$

11. $-3g^2 - 20g - 32$

12. $-2c^2 + 23c - 11$