

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

# 8-6 Practice

Form G

**Factor each expression.**

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

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

3.  $4n^2 + 62n - 32$

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

5.  $6r^2 - 10r - 24$

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

7.  $14k^2 - 67k + 63$

8.  $2m^2 - m - 15$

9.  $3x^2 + 9x - 84$

10.  $6x^2 - 10x - 4$

11.  $6d^2 + 21d + 15$

12.  $8n^2 + 68n + 84$

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

# 8-6 Practice (continued)

Form G

13.  $20p^2 - 115p - 30$

14.  $15r^2 + 141r - 90$

15.  $12z^2 - 14z + 4$

16.  $20k^2 + 110k + 120$

17.  $9m^2 - 66m + 21$

18.  $40x^2 - 136x - 96$

19.  $42y^2 + 28y - 14$

20.  $8t^2 - 16t - 90$

21.  $24c^2 + 96c + 90$