

# Factoring Expressions (A)

Factor each expression.

1.  $24x^2 - 54x$

11.  $48b^2 + 40b$

21.  $20z^2 - 32z$

2.  $12a^2 - 54a$

12.  $6c^2 + 4c$

22.  $12z^2 + 6z$

3.  $27c^2 - 24c$

13.  $27y^2 - 27y$

23.  $15y^2 + 27y$

4.  $45b^2 - 20b$

14.  $42a^2 - 14a$

24.  $18y^2 + 12y$

5.  $3b^2 - b$

15.  $30b^2 + 15b$

25.  $72y^2 - 9y$

6.  $6a^2 - 5a$

16.  $36z^2 + 36z$

26.  $45c^2 + 45c$

7.  $12z^2 + 24z$

17.  $45b^2 + 40b$

27.  $28x^2 + 28x$

8.  $20c^2 + 40c$

18.  $z^2 - 7z$

28.  $6c^2 - 9c$

9.  $5b^2 + 45b$

19.  $40y^2 - 5y$

29.  $14c^2 + 56c$

10.  $72y^2 - 27y$

20.  $28x^2 + 35x$

30.  $35y^2 - 20y$