Pg. 263 #25, 28, 31, 34, 35, 37-40, 43-45, 61-65 odd

Factor each expression

25. $3x^2 + 31x + 36$ **26.** $2x^2 - 19x + 24$ **27.** $5r^2 + 23r + 26$

28. $2m^2 - 11m + 15$ **29.** $5t^2 + 28t + 32$ **30.** $2x^2 - 27x + 36$

Factor each expression.

31. $3x^2 + 7x - 20$ **32.** $5y^2 + 12y - 32$ **33.** $7x^2 - 8x - 12$

34. $2z^2 + z - 28$ **35.** $3x^2 + 8x - 16$ **36.** $28k^2 + 13k - 6$

37. $x^2 + 2x + 1$ **38.** $t^2 - 14t + 49$ **39.** $x^2 - 18x + 81$

40. $4n^2 - 20n + 25$ **41.** $9x^2 + 48x + 64$ **42.** $81z^2 + 36z + 4$

43. $x^2 - 4$ **44.** $c^2 - 64$ **45.** $9x^2 - 1$

Factor each expression completely

60. $4n^2 - 20n + 24$ **61.** $3y^2 + 24y + 45$ **62.** $-x^2 + 5x - 4$

63. $4x^2 - 22x + 10$ **64.** $\frac{1}{2}x^2 - \frac{1}{2}$ **65.** $-6z^2 - 600$