

Page 371 #23-34 (all), 37-54 (odd) ANSWERS

23. 10

24.  $\frac{4x}{y}$

25.  $2x^2y^2\sqrt{2}$

26.  $5x^3\sqrt{x^2y^2}$

27.  $\frac{\sqrt{2x}}{2}$

28.  $\frac{\sqrt{10x}}{4x}$

29.  $\frac{\sqrt[3]{4x}}{2}$

30.  $\frac{\sqrt[3]{45x^2}}{3x}$

31.  $\frac{\sqrt[4]{250}}{5}$

32.  $5x^2\sqrt{5}$

33.  $\frac{\sqrt{15y}}{5y}$

34.  $\frac{x\sqrt{10}}{2y}$

37.  $10\sqrt{2}$

39.  $3x^6y^5\sqrt{2y}$

41.  $10 + 7\sqrt{2}$

43.  $5 + 5\sqrt{3}$

45.  $3x^2\sqrt[3]{x}$

47.  $\frac{5\sqrt{14x}}{21x}$

49.  $\frac{2\sqrt[3]{25x}}{x}$

51.  $\frac{\sqrt{33x}}{-4x}$

53.  $\frac{3\sqrt{5}+5}{5}$