

Answers to chapter review questions page 489-490

Answers

47. 0.7776 M NaOH
48. 0.734 M H_3PO_4
49. 2.0 mol AgNO_3
50. 0.250 M NaOH
51. 1.61 M CuCl_2
52. 0.282 M KI
53. 0.123 M H_3PO_4
54. 6.5×10^{-5} M NaCN
55. 5.85 g NaOH
56. 6.27 g HCl
57. 5.02 M HCl
58. 5.4 M NaCl
59. 0.259 g LiF
60. 163 g $\text{C}_6\text{H}_{12}\text{O}_6$
61. 0.74 M $\text{C}_6\text{H}_{12}\text{O}_6$
62. 2.51 g $\text{Ba}_3(\text{PO}_4)_2$
63. 0.500 M $\text{Ba}(\text{NO}_3)_2$ and
0.500 M BaCl_2
64. 52.1 mL
65. 0.0309 M AgNO_3
66. 0.0052 ppm Se
67. 440 g H_2SO_4
68. 994 mL
69. 23 g K_2CrO_4
70. 0.033 g Na^+
71. 0.111 M $\text{C}_6\text{H}_{12}\text{O}_6$
72. 1.5 g KCl
73. 0.0230 M PbBr_2
74. 9.5 HNO_3
75. 1.9 M NaCl