Cumulative Review:

1.

2.

3.

4.

5.

6.

7. Commutative property of addition
8. Associative property of addition
9. Identity property of addition
10. Inverse property of addition
11. Distributive property
12. Inverse property of multiplication 13. 17
14. -13 15. 25 16. -9 17. -5 18. -30
19. -18 20. 31 21. $\frac{16}{3}$ feet 22. $\frac{16}{3}$ liters
23. 123.75 24. 275.25 feet per minute 25. 54
26. -54 27. -54 28. 27 29. 27 30. -27
31. -3 32. -8 33. 270 34. -527 35. 17
36. $(x+5)$ 37. $2x^2 - 32x$ 38. $-5x^2 - 2x^2$
39. $12xy - 27$ 40. $7x - 35y$ 41. $14xy - 35xy$
42. $-28t + 7t$ 43. 2 44. 10 45. -2
46. $-\frac{1}{3}$ 47. 2 48. 1 49. 8 50. 5 51. 2
52. 2 53. $-\frac{17}{3}$ 54. $\frac{3}{2}$ 55. 9 56. $\frac{3}{2}$

57. $-\frac{17}{3}$ 58. $x = \frac{c}{ab}$ 59. $b = \frac{ac}{ka}$ 60. $a = \frac{c}{x}$

61. $x_1 = \frac{2ab}{x_2^2}$

62. $x > 4$

63. $x \le -4$

64. $x < -2$

65. $x > 8$

66. $x < 3$

67. $x \le -0.5$

68. $x > 5$

69. $-5 < x < 2$

70. $-12.4 < x < 12.4$

71. $-3 \le x \le 2$

72. $5 \le x$ 73. $-\frac{3}{2}$ or -2 74. 3.5 or -2
75. 3 or -5 76. 30 or -18 77. -3 or $\frac{17}{3}$
78. $-9 < x < 7$

79. $x > 2$ or $x < -4$

80. $x \le \frac{3}{2}$ or $x \ge -\frac{17}{3}$

81. $x = -2$ or $x = 5$

82. $x \le 5$ or $x \ge -3.5$

83. $0 \le x \le \frac{1}{3}$

84. 3.5 85. 0.45 86. 10 87. 12.4