

29. $25\frac{5}{8}$ mi.; $30\frac{3}{8}$ mi. 30. $3\frac{9}{16}$ mi.; $2\frac{3}{8}$ mi. 31. $2\frac{1}{2}$ lb., $4\frac{1}{2}$ lb.
 32. $1\frac{1}{4}$ yd., $2\frac{1}{2}$ yd., $3\frac{1}{4}$ yd. 33. 24 in., 40 in., 44 in.
 34. A, $35\frac{5}{8}$ A.; B, $13\frac{2}{3}$ A.; C, $18\frac{1}{4}$ A.; D, $33\frac{1}{4}$ A. 35. 492; 755.
 36. $8(\$5) + 10(\$3.90)$. 37. A, $39\frac{3}{8}$ bu.; B, $34\frac{1}{2}$ bu. 38. $\frac{9}{10}$, $\frac{3}{10}$, $\frac{1}{4}$.
 39. \$4.50 each. 40. A, 4 mi.; B, $2\frac{1}{4}$ mi. per hour. 41. \$1462.22;
 42. \$1997.73; \$3990.05. 43. \$19.58. 44. $465\frac{3}{8}$ mi. 45. 10 ft. $5\frac{1}{2}$ in.
 46. 2 ft. $2\frac{1}{4}$ in. 47. $50\frac{3}{4}$ yd. 48. $66,606\frac{9}{16}$ mi. per hour.
 49. $138\frac{1}{8}$. 50. $99\frac{1}{8}$ mi. 51. $54\frac{3}{8}$. 52. $2095\frac{1}{4}$ ft. 53. $54\frac{1}{4}$.
 54. $3746\frac{3}{4}$ sq. yd. 55. $63\frac{3}{4}$ mi. 56. 35 hr. 12 min. 57. $19\frac{1}{4}$ sq. in.
 58. $7837\frac{1}{2}$ sq. mi. 59. $5\frac{3}{4}$ sq. yd. 60. $\frac{1}{10}$ sq. in.
 61. 1000 . 62. $8\frac{1}{2}$. 63. $16\frac{3}{4}$. 64. \$496.64. 65. \$477.24.
 66. \$4942.27. 67. \$1357.71. 68. \$2677.50. 69. \$17.08.
 70. $89\frac{3}{8}$ cu. in.; $[8\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}]$. 71. 65,406 $\frac{9}{14}$ T.
 72. 6186 T. $932\frac{1}{2}$ lb. 73. $1\frac{1}{8}$. 74. $1\frac{1}{8}$. 75. 1,793,458 $\frac{1}{8}$ gal.
 76. 1 hr. $28\frac{1}{2}$ min. 77. \$181.30. 78. $19\frac{8}{11}$ cu. ft. 79. 693 cu. in.
 80. $5\frac{3}{8}$. 81. \$3. 82. A, \$8.80; B, \$12.10. 83. $1\frac{1}{2}$; \$1650. 84. \$2.25.
 85. $\frac{2}{3}$; A, \$4.50; B, \$4.80; C, \$7.20. 86. \$5130. 87. 9 ct.
 88. 25 mi. to 24 mi. 89. $63\frac{3}{8}$ mi. 90. 7.25 p.m. of 17th day; 7 $\frac{1}{2}$ p.m.
 91. $6\frac{1}{2}$ mi.; $12\frac{1}{2}$ mi. 92. $9\frac{3}{4}$ mi.; $5\frac{1}{2}$ mi.; $7\frac{1}{2}$ mi.; $2\frac{1}{2}$ mi.
 93. $3\frac{3}{4}$ sec.; $4\frac{1}{2}$ sec.; $3\frac{1}{4}$ sec. 94. 2 min. $23\frac{9}{16}$ sec. 95. $3\frac{1}{8}$ hr.
 96. $53\frac{1}{4}$ min.; 2 mi. 1576 yd. 97. $\frac{1}{12}$, $\frac{1}{15}$, $\frac{2}{3}$; $6\frac{2}{3}$ da. 98. 3 da.
 99. 1st time, $\frac{2}{3}$ way round; A, $2\frac{3}{4}$ rounds; B, $1\frac{1}{2}$ rounds.
 2nd " $\frac{1}{3}$ " " A, $5\frac{1}{3}$ " B, $3\frac{1}{3}$ "
 3rd " at starting point; A, 8 " B, 5 "
- | Together. | Opposite. | At Right Angles. |
|---|------------------------------|------------------------------|
| 100. 1 hr. $5\frac{5}{11}$ min. | 12 hr. $32\frac{8}{11}$ min. | 12 hr. $16\frac{4}{11}$ min. |
| 2 " $10\frac{1}{11}$ " | 1 " $38\frac{2}{11}$ " | 1 " $21\frac{9}{11}$ " |
| 3 " $16\frac{4}{11}$ " | 2 " $43\frac{7}{11}$ " | 2 " $27\frac{5}{11}$ " |
| 4 " $21\frac{9}{11}$ " | 3 " $49\frac{1}{11}$ " | 3 " $32\frac{2}{11}$ " |
| 5 " $27\frac{1}{11}$ " | 4 " $54\frac{6}{11}$ " | 4 " $38\frac{2}{11}$ " |
| 6 " $32\frac{8}{11}$ " | 5 " $5\frac{5}{11}$ " | 5 " $43\frac{7}{11}$ " |
| 7 " $38\frac{2}{11}$ " | 6 " $10\frac{1}{11}$ " | 6 " $49\frac{1}{11}$ " |
| 8 " $43\frac{7}{11}$ " | 7 " $16\frac{4}{11}$ " | 7 " $54\frac{6}{11}$ " |
| 9 " $49\frac{1}{11}$ " | 8 " $21\frac{9}{11}$ " | 8 " $32\frac{2}{11}$ " |
| 10 " $54\frac{6}{11}$ " | 9 " $27\frac{5}{11}$ " | 9 " $38\frac{2}{11}$ " |
| 11 " $5\frac{5}{11}$ " | 10 " $43\frac{7}{11}$ " | 10 " $49\frac{1}{11}$ " |
| 12 " $10\frac{1}{11}$ " | 11 " $16\frac{4}{11}$ " | 11 " $21\frac{9}{11}$ " |
| 101. 1 hr. 6 min., 2 hr. 12 min., 3 hr. 18 min., 4 hr. 24 min.,
5 hr. 30 min., 6 hr. 36 min., 7 hr. 42 min., 8 hr. 48 min.,
9 hr. 54 min. | | |
| 102. $1\frac{3}{10}$ gal. | | |