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|--|---|---|
| 14. 20 books.  | 33. 12.276 bu.  | 61. 21582 gr.   |
| 15. $3\frac{2}{3}$ da.   | 39. 507064 in.  | 62. The former.   |
| 16. $\frac{2}{3}$ ; $\frac{3}{4}$ ; $\frac{5}{6}$ ; $\frac{7}{8}$ ;<br>$\frac{2\frac{1}{2}}{3}$ ; $\frac{3\frac{1}{2}}{4}$ ; $\frac{4\frac{1}{2}}{5}$ ; $\frac{5\frac{1}{2}}{6}$ | 40. \$167.41.   | 63. 6 mi. 123 rd. 2 yd.<br>2 ft. 4 in.                    |
| 17. Increased, $\frac{27}{400}$ .  | 42. 5%.   | 64. \$43 $\frac{767}{1200}$ .                             |
| 18. $\frac{1}{8}$ .  | 43. 8 hr. 2 min. 22 sec.  | 65. 62 cents (nearly).                                    |
| 19. $7\frac{1}{3}$ bu.   | 44. $13\frac{1}{3}$ %.  | 66. 47.   |
| 20. \$4.   | 45. \$5280.   | 67. $19\frac{1}{2}$ yd.                                   |
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| 22. 55396 min.   | 47. 31116 rails.  | 69. $5\frac{7}{12}$ .                                     |
| 23. \$120.   | 48. \$936.  | 70. $1\frac{1}{3}$ T.; 9 T.                               |
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| 28. \$286.   | 53. 17 mi. 616 ft.  | 75. 21.909 rd.  |
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MATHEMATICAL MASTER IN THE LAWRENCEVILLE SCHOOL,

AND

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MATHEMATICAL MASTER IN THE WILLIAM PENN CHARTER SCHOOL.

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square

13 = 169  
14 = 196  
15 = 225  
16 = 256  
17 = 289  
18 = 324  
19 = 361  
20 = 400  
21 = 441  
22 = 484  
23 = 529  
24 = 576  
25 = 625

2 = 8  
3 = 27  
4 = 64  
5 = 125  
6 = 216  
7 = 343  
8 = 512  
9 = 729  
10 = 1000  
11 = 1331  
12 = 1728

memory

