

Exercise 75. Page 108

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| 1. 4 ac. 4054 sq. yd. 4 sq. ft. | 2. 1 hr. 35 min. 45 sec. | 1. |
| 3. $62^{\circ} 49' 4''$. | 4. 9 ac. 3534 sq. yd. | 3. |
| 5. 1 hr. 41 min. = 6060 sec. | 6. 1 bu. 1 pk. 1 gal. | 4. |
| 7. 4 tons 1323 lb. | 8. 8 yd. 2 ft. 3 in. | 5. |
| 9. 114 cords 11 cu. ft. | 10. 500 gal. | 7. |
| 11. 97 mi. 842 yd. 2 ft. 6 in. | 12. 865 cords 6 cord ft. | 9. |

Exercise 76. Page 111

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| 1. 90 cwt. 82 lb. 13 oz. | 2. 75 da. 23 hr. 34 min. 40 sec. | 1. |
| 3. £600 9s. $6\frac{3}{4}$ d. | 4. 249 tons 5 cwt. 25 lb. | 4. |
| 5. 150 ac. 115 sq. rd. | 6. 23058 gal. | 7. |
| 7. 88 mi. 120 rd. | 8. £54 18s. $0\frac{1}{2}$ d. | 9. |
| 9. 662 mi. 1024 yd. | | 11. |

Exercise 77. Page 111

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| 1. 2739 bu. 1 pk. 1 gal. 1 qt. | 2. 55 min. 15 sec. | 1. |
| 3. 402 cords 92 cu. ft. | 4. 17 min. 58 sec. | 4. |
| 5. 2215 mi. 1228 yd. | 6. 12 tons 12 cwt. 70 lb. | 6. |
| 7. 54 bu. | 8. 87 mi. | |
| 9. 455 bu. | 10. 1532 tons 16 cwt. 25 lb. | 7. |
| 11. 468 yd. 8 in. | 12. 23 tons 3 cwt. 82 lb. | 8. |
| 13. 12 mi. 1466 yd. 2 ft. | 14. 6 ac. 1960 sq. yd. | |

Exercise 78. Page 114

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| 1. £15 9s. 7d. | 2. 16 tons 2 cwt. 38 lb. | |
| 3. 1 gal. 2 qt. | 4. 2 cu. yd. 6 cu. ft. 960 cu. in. | |
| 5. 9 mi. 1322 yd. 11 in. | | 1. |
| 6. 25 wk. 3 da. 18 hr. 55 min. 18 sec. | | 4. |
| 7. 13 lb. 11 oz. 6 dwt. 15 gr. and 35 gr. remainder. | | 7. |
| 8. 27 cu. yd. 4 cu. ft. 246 cu. in. and 34 cu. in. remainder. | | 9. |
| 9. 7 tons 1614 lb. 5 oz. | | 10. |