

ANSWERS.

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$$\begin{array}{llll} 7. \frac{1}{45} & 8. \frac{19}{70} & 9. \frac{6}{11} & 10. \frac{1}{27} \\ 11. \frac{1}{28} & 12. \frac{144}{175} & 13. \frac{8}{224} & 14. \frac{3}{14960} \\ 15. \frac{325}{7850601} \end{array}$$

Ex. LI. (p. 89.)

$$\begin{array}{llll} 1. \frac{1}{2} & 2. \frac{1080}{241} & 3. \frac{5445}{5762} & 4. \frac{357}{160} \\ 5. \frac{7}{4} & 6. \frac{56}{8} & 7. \frac{18}{85} & 8. \frac{21}{2} \\ 9. \frac{27}{14} & 10. \frac{156}{5} & 11. \frac{21625}{482} & 12. \frac{6}{7} \\ 13. \frac{351}{224} & 14. \frac{115}{96} \end{array}$$

Ex. LII. (p. 92.)

1. *A* will have $\frac{1}{3}$ of the farm, *B* $\frac{1}{3}$ of farm, and *C* $\frac{1}{3}$ of farm. 2. (1) 24 boys; (2) 7 $\frac{1}{2}$. 3. $\frac{1}{3}$ and $\frac{1}{4}$. 4. (1) 1 $\frac{1}{2}$; (2) 2 $\frac{1}{4}$. 5. *A* has twice as much as *D*. 6. \$25.20. 7. \$110. 8. \$900. 9. \$36. 10. £70. 11. 385 $\frac{1}{2}$ rounds. 12. \$33.60. 13. 18 $\frac{1}{2}$ days. 14. (1) *A* has \$56.70, *B* has \$37.80; (2) *A* has \$63, *B* has \$81.50. 15. \$1 $\frac{1}{2}$, \$255.10 $\frac{1}{2}$. 16. $\frac{1}{3}$. 17. 250 boys. 18. 5 $\frac{1}{2}$ days. 19. Elder son received \$3250, younger son \$1560, and widow \$1440. 20. *A* has 24 ac., 3 ro.; *B* has 13 ac., 2 ro.; and *C* has 47 ac., 1 ro. 21. 48 boys. 22. 42 min. 23. (1) 52 $\frac{1}{2}$ days; (2) $\frac{1}{4}$. 24. 15 $\frac{1}{4}$ days. 25. 1st cask contains 140 gals.; 2d, 60 gals.; 3d, 45 gals.; 4th, 80 gals. 26. 20 days.

Ex. LIII. (p. 95.)

$$\begin{array}{ll} 1. \frac{3}{10}; \frac{13}{100}; \frac{19}{100}; \frac{301}{1000}; \frac{270}{1000}; \frac{5653}{10000} & 2. \frac{504}{1000}; \\ \frac{73201}{100000}; \frac{791903}{1000000}; \frac{3}{100}; \frac{45}{10000} & 3. \frac{300}{1000}; \frac{18741}{1000}; \frac{21}{10}; \\ \frac{1}{1000000}; \frac{50007}{10000} & 4. \frac{34702007}{100000}; \frac{500005}{1000}; \frac{560746805}{100000000}; \\ \frac{500}{10000000} & 5. \frac{290050}{10000}; \frac{20607}{1000}; \frac{500038}{100000} \end{array}$$

Ex. LIV. (p. 96.)

1. 4; 23; 235; 04; 147; 047. 2. 5001; 951; 00951; 502; 00502. 3. 856; 1700701; 0050005; 0000003;