

ANSWERS.

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$$7. \frac{1}{45} \quad 8. \frac{19}{70} \quad 9. \frac{6}{11} \quad 10. \frac{1}{27} \quad 11. \frac{1}{28} \quad 12. \frac{144}{175}$$

$$13. \frac{8}{224} \quad 14. \frac{8}{14960} \quad 15. \frac{325}{7850601}$$

Ex. LI. (p. 89.)

$$1. \frac{1}{2} \quad 2. \frac{1080}{241} \quad 3. \frac{5445}{5762} \quad 4. \frac{357}{160} \quad 5. \frac{7}{4} \quad 6. \frac{56}{3}$$

$$7. \frac{18}{35} \quad 8. \frac{21}{2} \quad 9. \frac{27}{14} \quad 10. \frac{156}{5} \quad 11. \frac{21625}{432}$$

$$12. \frac{8}{7} \quad 13. \frac{351}{224} \quad 14. \frac{115}{96}$$

Ex. LII. (p. 92.)

1. A will have $\frac{2}{5}$ of the farm, B $\frac{1}{5}$ of farm, and C $\frac{2}{5}$ of farm. 2. (1) 24 boys; (2) $7\frac{1}{2}$. 3. $\frac{3}{4}$ and $\frac{1}{10}$. 4. (1) $1\frac{1}{4}$; (2) $2\frac{3}{4}$. 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. $13\frac{1}{2}$ days. 14. (1) A has \$56.70, B has \$37.80; (2) A has \$63, B has \$31.50. 15. \$24, \$255.10. 16. $\frac{3}{4}$. 17. 250 boys. 18. $5\frac{1}{4}$ 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.)

$$1. \frac{8}{10}; \frac{13}{100}; \frac{19}{100}; \frac{301}{1000}; \frac{270}{1000}; \frac{5653}{10000} \quad 2. \frac{504}{1000}; \frac{73201}{100000}; \frac{791003}{1000000}; \frac{8}{100}; \frac{45}{10000} \quad 3. \frac{300}{1000}; \frac{18741}{1000}; \frac{21}{10}; \frac{1}{1000000}; \frac{50007}{10000} \quad 4. \frac{34702007}{100000}; \frac{500005}{1000}; \frac{560746805}{100000000}; \frac{500}{10000000} \quad 5. \frac{290050}{10000}; \frac{20607}{1000}; \frac{500038}{100000}$$

Ex. LIV. (p. 96.)

$$1. 4; 23; 235; 04; 147; 047. \quad 2. 5001; 951; 00031; 502; 00503. \quad 3. 356; 1700701; 0050005; 0000002;$$