

14. 27416327796. 15. 109588282650. 16. 60435674536845.
17. 495562849756. 18. 67226401140. 19. 18834779670.

Ex. XVII. (p. 37.)

1. $14\frac{1}{2}$, $9\frac{1}{2}$, 11; $15\frac{1}{2}$, $10\frac{1}{2}$, $11\frac{1}{2}$; $16\frac{1}{2}$, $10\frac{1}{2}$, $12\frac{1}{2}$; $17\frac{1}{2}$, $11\frac{1}{2}$, $12\frac{1}{2}$; $16\frac{1}{2}$, $11\frac{1}{2}$, $12\frac{1}{2}$.
2. $21\frac{1}{2}$, $9\frac{1}{2}$, $10\frac{1}{2}$; 22, 10, 11; $23\frac{1}{2}$, $10\frac{1}{2}$, $11\frac{1}{2}$; $25\frac{1}{2}$, $11\frac{1}{2}$, $12\frac{1}{2}$; $23\frac{1}{2}$, $10\frac{1}{2}$, $11\frac{1}{2}$.
3. $21\frac{1}{2}$, $10\frac{1}{2}$, $11\frac{1}{2}$; $23\frac{1}{2}$, $11\frac{1}{2}$, $12\frac{1}{2}$; $25\frac{1}{2}$, $12\frac{1}{2}$, $13\frac{1}{2}$; 28, $14\frac{1}{2}$, $15\frac{1}{2}$; $24\frac{1}{2}$, $12\frac{1}{2}$, $13\frac{1}{2}$.
4. $28\frac{1}{2}$, $21\frac{1}{2}$, $14\frac{1}{2}$; $32\frac{1}{2}$, $24\frac{1}{2}$, $16\frac{1}{2}$; $34\frac{1}{2}$, $25\frac{1}{2}$, $17\frac{1}{2}$; $42\frac{1}{2}$, $32\frac{1}{2}$, $21\frac{1}{2}$; 40, 30, 20.
5. $115\frac{1}{2}$, $46\frac{1}{2}$, 42; $170\frac{1}{2}$, $68\frac{1}{2}$, 62; 210, 84, $76\frac{1}{2}$; $101\frac{1}{2}$, $40\frac{1}{2}$, $36\frac{1}{2}$; $138\frac{1}{2}$, $55\frac{1}{2}$, $50\frac{1}{2}$.
6. $54\frac{1}{2}$, 75, 50; $69\frac{1}{2}$, $95\frac{1}{2}$, $63\frac{1}{2}$; $76\frac{1}{2}$, $105\frac{1}{2}$, $70\frac{1}{2}$; $90\frac{1}{2}$, $124\frac{1}{2}$, $83\frac{1}{2}$; $65\frac{1}{2}$, $89\frac{1}{2}$, $59\frac{1}{2}$.
7. $134\frac{1}{2}$, $100\frac{1}{2}$, 110; 764, 573, $625\frac{1}{2}$; $784\frac{1}{2}$, $588\frac{1}{2}$, $642\frac{1}{2}$; $555\frac{1}{2}$, $416\frac{1}{2}$, $454\frac{1}{2}$.
8. 245, 230, 276; $1200\frac{1}{2}$, $800\frac{1}{2}$, $960\frac{1}{2}$; $1033\frac{1}{2}$, $688\frac{1}{2}$, $826\frac{1}{2}$; $818\frac{1}{2}$, $545\frac{1}{2}$, $654\frac{1}{2}$.
9. $7187\frac{1}{2}$, $8624\frac{1}{2}$, $12320\frac{1}{2}$; $6052\frac{1}{2}$, $7263\frac{1}{2}$, $10376\frac{1}{2}$; $7124\frac{1}{2}$, 8540 , $12212\frac{1}{2}$; $2941\frac{1}{2}$, $3529\frac{1}{2}$, $5042\frac{1}{2}$.
10. $6909\frac{1}{2}$, $9500\frac{1}{2}$, $6333\frac{1}{2}$; $8182\frac{1}{2}$, $11251\frac{1}{2}$, $7500\frac{1}{2}$; $4820\frac{1}{2}$, $6628\frac{1}{2}$, $4418\frac{1}{2}$.
11. $683837\frac{1}{2}$, $547069\frac{1}{2}$, $497336\frac{1}{2}$; $11712585\frac{1}{2}$, $9370068\frac{1}{2}$, $8518243\frac{1}{2}$; $257524\frac{1}{2}$, $206019\frac{1}{2}$, $187290\frac{1}{2}$.
12. $1194292\frac{1}{2}$, $928894\frac{1}{2}$, $696670\frac{1}{2}$; 969949 , $754404\frac{1}{2}$, $565803\frac{1}{2}$; $1412855\frac{1}{2}$, $1098887\frac{1}{2}$, $824165\frac{1}{2}$.
13. 66725 times, 19871. 14. (1) 9. (2) 1613. 15. 54 cents. 16. 7 plums. 17. 506. 18. 11946419. 19. Cook received \$561, man-servant \$1122, housekeeper \$2244. 20. 1728. 21. 6. 22. 26 oranges. 23. 35 penknives.

Ex. XVIII. (p. 41.)

1. 12; 40; 53; 94. 2. 45; 29; 65; 97. 3. 57; 79; 88; 73. 4. 215; 798; 885; 102. 5. 805; 682; 127; 357; 460; 7090. 6. 579; 407; 940; 738; 93845796; 580073. 7. 347; 569; 3094. 8. 1987; 7071; 650. 9. 9009; 5436; 388. 10. 21503 rem. 5; 3450; 124 rem. 477. 11. 57096; 76542 rem. 136; 4655 rem. 603. 12. 103944; 175971 rem. 66; 87039; 84003; 967427210 rem. 61. 13. 190182; 4623; 50301; 87366 rem. 6076. 14. 2007 rem. 1; 20300; 65839 rem. 2; 31352. 15. 902468; 1754 rem. 129; 14957000; 770071. 16. 97810; 3250450; 73084413. 17. 1799. 18. 180 pairs.