

**Exercise XXV.**—(Page 50).—1. 4 years. 2. 3 years.

3.  $3\frac{1}{2}$  years. 4.  $4\frac{1}{2}$  years. 5. 3 years 219 days. 6.  $3\frac{1}{2}$  years.  
7.  $4\frac{1}{2}$  years. 8.  $3\frac{1}{2}$  years. 9. 250 days. 10.  $\frac{1}{2}$  year.

**Exercise XXVI.**—(Page 51).—1. \$860. 2. \$645. 3. \$1765.

4. \$5875. 5. \$894. 6. \$800. 8. \$288. 9. \$435. 10. \$385.82.

**Exercise XXVII.**—(Page 53).—1. \$2.68 and \$172.32.

2. \$5.75 and \$293.88. 3. \$2.42 and \$249.74.

	Date of Maturity.	Term of Discount.	Discount.	Proceeds.
4.	Sept. 11, 1894.	80 days.	\$ 9.86	\$740.14
5.	Mar. 11, 1890.	63 "	\$ 6.04	\$493.96
6.	Jan. 4, 1895.	64 "	\$ 2.63	\$247.37
7.	July 5, 1894.	50 "	\$ 2.97	\$307.03
8.	June 5, 1884.	95 "	\$11.39	\$613.61
9.	April 8, 1888.	63 "	\$ 1.66	\$158.34
10.	Jan. 22, 1895.	52 "	\$ 9.97	\$990.03

**Exercise XXVIII.**—(Page 55).—1. A \$600; B \$1000; C \$1200.

2. 120, 140, 160. 3. 160 lbs. 4. 1800 lbs. 5. \$154; \$176; \$220.  
6. \$42105. 7. A \$14.76; B \$22.14; C \$3.21.  
8. A \$900; B \$600; C \$300. 9. \$400; \$800; \$1600.  
10. \$12.24; \$8.16, \$6.12.

**Exercise XXIX.**—(Page 57).—1. A \$320; B \$440; C \$560.

2. A \$2250; B \$1500; C \$750. 3. X \$78.75; Y \$236.25; Z \$157.50.  
4. A \$75; B \$60; C \$90; D \$75. 5. A \$7.50; B \$9.37 $\frac{1}{2}$ ; C \$13.12 $\frac{1}{2}$ .  
6. Wife \$1350; Son \$900; Daughter \$800.

**Exercise XXX.**—(Page 58).—1. A's \$105; B's \$144; C's \$150.

2. A \$33; B \$30; C \$36. 3. A \$150; B \$225; C \$600.  
4. A's \$42; B's \$80; C's \$48.  
5. 1st \$700; 2nd \$630; 3rd \$840; 4th \$1260.

**Exercise XXXI.**—(Page 60).—1. 16. 2. 17. 3. 19. 4. 23.

5. 28. 6. 45. 7. 75. 8. 49. 9. 57. 10. 68. 11. 87. 12. 94.

**Exercise XXXII.**—(Page 60).—1. 512. 2. 453. 3. 286.

4. 562. 5. 3166. 6. 5008. 7. 31060. 8. 4879. 9. 12345.  
10. 23456. 11. 60007. 12. 10500.

**Exercise XXXIII.**—(Page 61).—1. 2.6343+. 2. 4.3243+.

3. .4192. 4. .0395+. 5. .0336. 6. 1.4142+. 7. 1.7320+.  
8. 11.2267+. 9. .0316+. 10. .3162+. 11. .0070+. 12. 7.9900+.  
13. 3.2186+. 14. 32.7856+. 15. 6.7823+. 16. 9.3541+.  
17. 1.0488+. 18. .2121+.

**Exercise XXXIV.**—(Page 62).—1. 100. 2. 96. 3. 105.

4. 31.12+. 5. 360.55+. 6. 94.33+. 7. 75. 8. 89.02+.

**Exercise XXXV.**—(Page 64).—1. 22 $\frac{1}{2}$  sq. yds. 2. \$26.04+.

3. \$8.33+. 4. \$8.537+. 5. 24 ft.

**Exercise XXXVI.**—(Page 65).—1. \$39.75. 2. \$24.51. 3. \$392.

4. \$29.55+. 5. \$45.57.

**Exercise XXXVII.**—(Page 66).—1. \$5.016. 2. \$3.23+.

3. \$2.888. 4. \$21.94+. 5. \$55.64+. 6. \$31.64+. 7. \$23.324.

**Exercise XXXVIII.**—(Page 67).—1. 375 sq. ft.

2. 9 a. 80 rods 20 yds. 3. 307.5 sq. yds.  
4. 37 a. 30 rods 12 sq. yds. 4 sq. ft. 72 sq. in. 5. 160 yds.