

- | | | | |
|------------------------|----------------------|----------------------|----------|
| 2. (a) 200. | (d) 800. | (g) .02. | (j) .09. |
| (b) 50. | (e) .4. | (h) .03. | (k) .5. |
| (c) 30. | (f) .6. | (i) 90. | (l) 5. |
| 3. (a) $\frac{4}{5}$. | (d) $\frac{20}{3}$. | (g) $2\frac{1}{2}$. | |
| (b) $\frac{9}{8}$. | (e) $\frac{4}{3}$. | (h) $2\frac{2}{3}$. | |
| (c) $\frac{5}{3}$. | (f) $2\frac{4}{5}$. | (i) .009. | |
| 4. (a) 45. | (d) 686. | (g) 4.2. | |
| (b) 32. | (e) .34. | (h) .016. | |
| (c) 245. | (f) .103. | | |
| 5. (a) 4.481. | (d) .23207. | (g) 4. | |
| (b) .4308. | (e) 19.389. | (h) 1.856. | |
| (c) .9283. | (f) 23.207. | (i) .8617. | |
| 6. (a) .893903. | (d) 1.25992. | (g) 2.15443. | |
| (b) 1.46459. | (e) 1.44225. | (h) 4.64158. | |
| (c) 4.97932. | (f) 1.58740. | (i) .464158. | |

EXERCISE XXXVI. (PAGE 150.)

- | | | |
|-----------------------------|--------------------|----------------------------|
| 1. $5\frac{1}{2}$ per cent. | 2. 20 per cent. | 3. 142450. |
| 4. \$174.80. | 5. 19 per cent. | 6. 20 per cent. |
| 7. 8.243216 per cent. | 8. 3.923 per cent. | 9. (120061) ² . |
| 10. 18225. | 11. 11.2 per cent. | 12. 60 rods. |

EXERCISE XXXVII. (PAGE 156.)

- | | | |
|--|------------------------------|---------------------------|
| 1. $1\frac{1}{4}$ sq. yds. | 2. $24\frac{1}{9}$ sq. yds. | 3. 55 acres. |
| 5. 292 sq. inches. | 6. $36\frac{1}{3}$ sq. feet. | 7. \$7.43 $\frac{1}{3}$. |
| 8. 40 feet. | 9. 64 sq. feet. | 10. 66 feet. |
| 11. 60 yards long by 40 yards wide. | 12. \$15.53 $\frac{1}{3}$. | |
| 13. $16\frac{1}{2}$ miles. | 14. \$31.50. | 15. 16 sq. miles. |
| 16. \$787.88. | | |
| 17. $10\frac{1}{2}$ inches by $7\frac{1}{2}$ inches. | 18. $13\frac{1}{3}$ rods. | |
| 19. A sq. mile $\times$ 102 + an acre $\times$ 633 + a sq. rod $\times$ 16
+ a sq. yard $\times$ $7\frac{1}{4}$. | | |