17. Bought goods for \$25; for how much must they be sold to gain 8 per cent.? 27

18. What must a table costing \$57 be sold for so as to gain 5 per cent.? 59.85

19. What must be the selling price of goods which cost \$32 to yield 25% profit? \$40

20. If the gain on \$24 be \$3, what is that per cent.? $12\frac{1}{2}$

21. A person bought goods for \$64 and sold them for \$72; how much was gained per cent.? $12\frac{1}{2}$

22. A picture costing \$75 was sold for \$60. Find the loss per cent. 20%

23. By selling goods for \$5, 25% is gained on the cost price. Find the cost price.

24. Selling price \$48, gain 20%. Find cost price. \$40

25. Selling price \$48, loss 20%. Find cost price. \$60

26. Cost price \$80, selling price \$60. Find loss p.c. 25%

27. Cost price \$10, selling price \$12. Find gain p.c. 20%

B

1. Cost price \$96.50, profit 6%. Find selling price. \$102.29

2. Cost price \$2750, loss 35%. Find selling price. 1787.50

3. Selling price $\$675\frac{1}{4}$, profit $10\frac{1}{2}$%. Find cost price. $611.08\frac{132}{221}$

4. Selling price \$2750, loss 15%. Find cost price. $3235.29\frac{7}{17}$

5. Cost price \$3584, selling price \$4175.36. Gain %? 16.5%

6. Cost price \$8500, selling price \$6970. Find loss %. 18%

7. If I lose 5 per cent. by selling a watch for \$47.50, at what must I sell it to gain 8 per cent.? \$54.00

8. If I lose 8 per cent. by selling a machine for \$23, at what must I sell it to gain 15%? 28.75

9. If I gain 10 per cent. by selling for \$45, how much per cent. should I lose by selling for \$36? 12%

10. If I gain 8 per cent. by selling for \$63, at what must I have sold to lose 16%? \$49