

Computing the Sale Price

EXAMPLE Leopold buys \$125.00 earrings with a 25% discount. How much does he pay?

Think: $100\% - 25\% = 75\%$

$$\begin{array}{r}
 \$ 125.00 \\
 \times \quad .75 \\
 \hline
 6.2500 \\
 87.500 \\
 \hline
 \$93.7500
 \end{array}$$

Leopold pays \$93.75.

Directions Use the shortcut method to compute the sales price in just one written step. Round to the next higher cent.

| Regular Price | Discount | Sales Price | Regular Price | Discount | Sales Price |
|---------------|----------|-------------|---------------|----------|-------------|
| 1. \$56.00 | 20% | _____ | 18. \$46.60 | 18% | _____ |
| 2. \$34.86 | 6% | _____ | 19. \$23.45 | 48% | _____ |
| 3. \$14.98 | 32% | _____ | 20. \$23.42 | 18% | _____ |
| 4. \$37.15 | 15% | _____ | 21. \$8.15 | 5% | _____ |
| 5. \$52.98 | 10% | _____ | 22. \$6.89 | 7% | _____ |
| 6. \$105.17 | 28% | _____ | 23. \$143.01 | 20% | _____ |
| 7. \$41.40 | 14% | _____ | 24. \$6.56 | 10% | _____ |
| 8. \$75.15 | 45% | _____ | 25. \$31.54 | 16% | _____ |
| 9. \$36.99 | 20% | _____ | 26. \$325.98 | 25% | _____ |
| 10. \$56.95 | 30% | _____ | 27. \$76.10 | 20% | _____ |
| 11. \$124.99 | 35% | _____ | 28. \$35.60 | 6% | _____ |
| 12. \$159.99 | 33% | _____ | 29. \$16.35 | 34% | _____ |
| 13. \$17.99 | 44% | _____ | 30. \$56.56 | 13% | _____ |
| 14. \$45.98 | 40% | _____ | 31. \$16.05 | 25% | _____ |
| 15. \$299.99 | 33% | _____ | 32. \$43.45 | 40% | _____ |
| 16. \$4.95 | 5% | _____ | 33. \$37.51 | 50% | _____ |
| 17. \$16.32 | 20% | _____ | 34. \$147.98 | 66% | _____ |