

Practice 5-6

Markup and Discount

Find each selling price. Round to the nearest cent.

1. cost: \$10.00
markup rate: 60%

2. cost: \$12.50
markup rate: 50%

3. cost: \$15.97
markup rate: 75%

4. cost: \$21.00
markup rate: 100%

5. cost: \$25.86
markup rate: 70%

6. cost: \$32.48
markup rate: 110%

7. cost: \$47.99
markup rate: 160%

8. cost: \$87.90
markup rate: 80%

9. cost: \$95.90
markup rate: 112%

Find each sale price. Round to the nearest cent.

10. regular price: \$10.00
discount rate: 10%

11. regular price: \$12.00
discount rate: 15%

12. regular price: \$18.95
discount rate: 20%

13. regular price: \$20.95
discount rate: 15%

14. regular price: \$32.47
discount rate: 20%

15. regular price: \$39.99
discount rate: 25%

16. regular price: \$42.58
discount rate: 30%

17. regular price: \$53.95
discount rate: 35%

18. regular price: \$82.99
discount rate: 50%

Find each item's regular price. Round to the nearest cent.

19. selling price: \$55
markup rate: 20%

20. selling price: \$25.50
markup rate: 45%

21. selling price: \$79.99
markup rate: 30%

22. selling price: \$19.95
markup rate: 75%

23. selling price: \$95
markup rate: 25%

24. selling price: \$64.49
markup rate: 10%

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Markup and Discount

The local sporting goods store is having a sale. Look at each item below. The chart shows the original price and the sale price. Determine the amount each item has been discounted. The amount of discount will help solve the puzzle at the bottom of the page.

	Item	Original Price	Sale Price
P	Ball	\$30	\$25
R	Jersey	\$24	\$18
U	Shorts	\$16	\$14
M	Socks	\$14	\$12
A	Hat	\$20	\$16
K	Whistle	\$9	\$7

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_____ is the increase added to the
 14% 20% 25% 22% 12.5% 17%
 store's cost of an item to arrive at the selling price.

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