

Fill in the blanks for questions 1 through 10.

	Retail \$	Cost \$	Markup %	Cost %
1.	\$58.50	\$28.96	102%	49%
2.	\$73.41	\$49	49.9%	66.7%
3.	\$15.98	\$10.38	54%	64.9%
4.	\$250	\$130	92.3%	52%
5.	\$43/unit	\$28.20/dozen	52.5%	65.67%
6.	\$12	\$7.95	51%	66.22%
7.	\$2.46	\$1.69	45 1/2%	68.72%
8.	\$135/dozen	\$7.52/unit	49.7%	66.8%
9.	\$1,077.78	\$485	122.22%	44.99%
10.	\$3.98	\$2.82	41%	70.92%

Complete Math Problems 11 - 15: Show your math for problem in the space provided.

11. The store owner purchased a special garment for a customer. The cost price was \$85.50, and the retail was \$156.88. What was the markup percent?

$$(156.88-85.5)/85.5 = 71.38/85.5 = 83.5\%$$

12. The accessories buyer bought 120 belts that cost \$102 per dozen. If the department has a 49.9% markup, what will be the retail price of each belt?

$$120/\$102 = \$1.18 \text{ per belt}$$
$$\$1.18 \times 1.49 = \$1.76 \text{ per belt retail price}$$

13. If a baseball glove retails for \$225 and a 52.5% markup has been taken, what did the glove cost?

$$\$225 \times .525 = \$118.125$$
$$225 - 118.125 = \$106.88$$

14. Find the retail price for a leather sofa that cost \$1,800 and has a 51% markup.

$$\$1,800 \times 1.51 = \$2,718$$

15. A buyer purchased hand-painted napkin rings for a special sale. The rings cost \$14.40 a dozen and will retail for \$2.50 each. Determine the markup percent.

$$\$14.4/12 = \$1.2 \text{ per ring}$$
$$\$2.5/\$1.2 = 208.33\% \text{ mark up}$$

