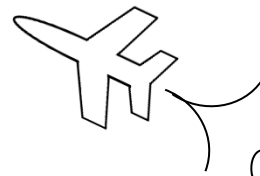




Math on the Fly!



NAME: _____ DATE: _____

Sales, Discounts, Markups and Sales Tax

Solve each problem.

1.

A pair of shoes that costs \$80 gets put on sale for 45% off.
What is the sales price of the shoes?

2.

A watch that originally costs \$56 gets marked up by 25%.
What is the new price of the watch?

3.

A blouse costs \$24. If the sales tax rate is 5%,
what is the total cost of the blouse including sales tax?

4.

A book that costs \$30 gets marked up by 20%.
If sales tax is 9.5%, what is the price of the marked-up book, including sales tax?

5.

A store marks down a \$3.99 can of salmon by 15%.
If sales tax is 8%, what is the discounted price of the can of salmon including tax?

6.

After a 40% discount, the sales price of a popular toy is now \$36.
What was the original price of the toy?

7.

After a 30% markup, a bicycle now costs \$91.
What was the price of the bicycle before the markup?

8.

A coat that originally cost \$75 is now on sale for \$57.
What was the percent discount?

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SOLUTIONS

1. \$44

2. \$70

3. Sales Tax = \$1.20
Total Cost = \$25.20

4. Marked-Up Price = \$36
Sales Tax = \$3.42
Total Cost = \$39.42

5. Discounted Price = \$3.39
Sales Tax = \$0.27
Total Cost = \$3.66

6. \$60

7. \$70

8. 24% discount