

# Money Word Problems with Percentages

## (answer sheet)

1.) Max went to the local farmer's market to buy some fresh produce. He bought bananas for 30% off \$3.00. He also bought a half dozen apples for 40% off \$2.00. How much did he spend?

$$3.00 \times .30 = .90 \quad 3.00 - .90 = 2.10$$

$$2.00 \times .40 = .80 \quad 2.00 - .80 = 1.20$$

$$2.10 + 1.20 = \mathbf{\$3.30}$$



2.) John went shopping for his mom's birthday. He purchased a pair of gloves for \$5.00, a scarf for \$4.00 and a knit hat for \$7.00. When he got to the register, he used a 20% off coupon. How much did he spend?

$$5.00 + 4.00 + 7.00 = 16.00$$

$$16.00 \times .20 = 3.20$$

$$16.00 - 3.20 = \mathbf{\$12.80}$$



3.) Michelle went to the corner deli. She bought her sister a hot dog for \$3.25, her brother a hamburger for \$4.20 and a vegetable stir fry sub for herself for \$5.50. She also bought 3 large sodas for \$1.25 each but the sodas were 50% off. How much did she spend?

$$3.25 + 4.20 + 5.50 = 12.95$$

$$1.25 \times 3 = 3.75$$

$$3.75 \times .50 = 1.88$$

$$3.75 - 1.88 = 1.87$$

$$12.95 + 1.87 = \mathbf{\$14.82}$$



4.) Shannon went to the book store. She bought a book for \$7.99, a magazine for \$4.25 and a bookmark for \$1.99. Her purchase was 15% off. She handed the cashier a \$20 bill. How much did she spend and how much change did she get back?

$$7.99 + 4.25 + 1.99 = 14.23$$

$$14.23 \times .15 = 2.13$$

$$14.23 - 2.13 = \mathbf{\$12.10}$$

$$20.00 - 12.10 = \mathbf{\$7.90}$$

