

Money Math 2

- 1) Hailey is an artist. At a recent art show she sold three original paintings. The first sold for \$740. The second sold for \$485. The third sold for \$260. How much did Hailey make?
 - 2) John left the house with \$50. He stopped at the hardware store for some fertilizer for the lawn which cost \$13.44. He put \$24.73 of fuel in the truck. A combo meal at Burger Barn on the way home cost \$11.87. How much money is left when John gets home?
 - 3) Kendra needs to purchase 25 2x4s to remodel a room in the basement. Each 2x4 costs \$1.72. How much will she spend on 2x4s?
 - 4) Jerry has \$11.00 and Norma has \$11.00. How much more does Jerry have than Norma?
 - 5) Dan stops at the grocery store for a bag of chips. The chips are on sale at 3 bags for \$5. How much is a bag?
 - 6) Jim and his 3 brothers go in together on a dune buggy. They purchase a used model for \$3,425. What is the cost to each if the cost was split evenly?
 - 7) Cynthia is preparing to send Christmas cards to friends. She wants to send out 44 cards. Cards come in packs of 10. Each package of cards costs \$5.73. Stamps cost \$.47 each and are sold in packages of 25. What will Cynthia spend to be able to send her Christmas cards?
 - 8) Jenny owns a bakery. She produces 300 loaves of bread every morning. Every loaf of bread requires 3 cups of flour. A 50 lb bag of flour has a volume of about 200 cups. A bag of flour costs about \$9. What does Jenny spend on flour each morning? She sells each loaf of bread for \$3.75. What is her gross income each day if she sells every loaf of bread?
 - 9) Stan manages a fleet of 38 cars. He changes the oil in each car every three months. Each oil change requires 5 quarts of oil and a filter. A box of 12 quarts of oil costs \$33.47. A case of 6 filters is \$26.70. How much do oil changes for Stan's fleet cost each year?
 - 10) John makes \$14.75/hr. What will he make in an 8 hour day? How much in a 5 day week?
 - 11) Brenda makes \$842.77 this week. What did she make each day if she worked 5 days? What did she make every hour if she is working 8 hour days?
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| 10) What is 38% of \$78.50? | 11) What is 65% of \$248? | 12) What is 23.5% of \$95.60? |
| 13) What is 77.42% of \$45.00? | 14) What is 10% of \$380? | 15) What is 10% of \$430? |
| 16) What is 100% of \$37? | 17) What is 100% of \$444? | 18) What 4.5% of \$1,250? |
| 19) What is 9.23% of \$730? | 20) What is 200% of \$50? | 21) What is 300% of \$1000? |
| 22) What is 165% of \$8,500? | 23) What is 213% of \$94? | |
- 24) Pedro's takes his family to a fancy restaurant. The meal costs \$143.85. He gives a tip of 20%. How much is the tip? What is his total expenditure?

- 25) Brenda purchases a couple of blouses and some shoes for \$63.99. Sales tax is 4.9%. How much is the tax? What is the total cost of the purchase?
- 26) Tim is self-employed. He made \$4,765 last month. Income tax on those earnings is 15%. How much does Tim pay in income tax? How much is left?
- 27) Callie takes her roommates out for breakfast. The cost of the food is \$21.83. Sales tax is 6.85%. There is an additional 1% restaurant tax. Callie also gives a 15% tip. What is the total cost of the meal?
- 28) Cam sees that shoes are on sale for 30% off at a local outlet. He finds an awesome pair of gym shoes for \$85.50. What is the total value of the discount if he buys the shoes? What would the shoes cost after the discount?
- 29) One month into the ski season Brad is able to purchase a season ski pass for $\frac{1}{3}$ off the original price. If the original cost of the pass is \$349, how much is the discount? What will the pass cost now?
- 30) Tammy cut out a coupon for 15% off a purchase at the local fabric store. The discount is good for purchases up to \$70 or for the first \$70 of a purchase. Tammy is making a prom dress and finds just the right fabric for \$83.25. What is Tammy's discount with the coupon? What will the fabric cost after using the coupon?
- 31) Tim is browsing through the men's section of a clothing store and finds two cold weather shirts on sale for 25% off because they are out of season. In addition, there is a 10% off sale this week for Easter. The original price tag for each shirt was \$36.95. What will the shirts cost if he buys them today?