

Name: _____

Multiple-Step Problems



- a. Ann is baking cookies. She bakes three dozen oatmeal raisin cookies, two dozen sugar cookies, and four dozen chocolate chip cookies. Ann gives away two dozen oatmeal raisin cookies, 1.5 dozen sugar cookies, and 2.5 dozen chocolate chip cookies. How many total cookies does she keep? (Give an exact number.)
Show your work and label your answer.

answer: _____

- b. Elliot is buying groceries. He buys a bag of apples for 5.54, a loaf of bread for 2.49, and a jar of peanut butter for 3.73. Elliot hands the cashier a twenty dollar bill. How much money should he get in change?
Show your work and label your answer.

answer: _____

- c. Rachel is stuffing envelopes. She has eight hours to complete the task, and there are 1,500 envelopes. The first hour, Rachel stuffs 135 envelopes. The second hour she stuffs 141 envelopes. How many envelopes will Rachel need to stuff in order to finish the job?
Show your work and label your answer.

answer: _____

- d. William has a lemonade stand. Today he made \$17.55 in lemonade sales and one third that amount in cookie sales. How much money did William make altogether?
Show your work and label your answer.

answer: _____

ANSWER KEY

Multiple-Step Problems



- a. Ann is baking cookies. She bakes three dozen oatmeal raisin cookies, two dozen sugar cookies, and four dozen chocolate chip cookies. Ann gives away two dozen oatmeal raisin cookies, 1.5 dozen sugar cookies, and 2.5 dozen chocolate chip cookies. How many total cookies does she keep? (Give an exact number.)
Show your work and label your answer.

answer: **36 cookies**

- b. Elliot is buying groceries. He buys a bag of apples for 5.54, a loaf of bread for 2.49, and a jar of peanut butter for 3.73. Elliot hands the cashier a twenty dollar bill. How much money should he get in change?
Show your work and label your answer.

answer: **\$8.24**

- c. Rachel is stuffing envelopes. She has eight hours to complete the task, and there are 1,500 envelopes. The first hour, Rachel stuffs 135 envelopes. The second hour she stuffs 141 envelopes. How many envelopes will Rachel need to stuff in order to finish the job?
Show your work and label your answer.

answer: **1,224 envelopes**

- d. William has a lemonade stand. Today he made \$17.55 in lemonade sales and one third that amount in cookie sales. How much money did William make altogether?
Show your work and label your answer.

answer: **\$23.40**