

Name: _____

Date: _____

Answers
Real World Division

When do you people use division in the real world? Here are a few scenarios when division will come in handy! Read the questions carefully, and use division to help solve the problem in each situation. Remember to show your work and label your answers.

1. Amani is organizing her sticker collection. She has 83 large stickers, 27 medium stickers, and 46 small stickers. She wants to put an equal number of stickers into each of her four sticker albums. How many stickers will she put in each album?

$$83 + 27 + 46 = 156$$

$$156 \div 4 = 39$$

39 stickers in each album

2. Stephen is the best three-point shooter on his basketball team. This season he has scored 162 points from the three-point line. If he's played in nine games, and he scored the same number of three-point shots in each game, how many three-point shots did he make per game?

$$162 \div 3 = 54$$

$$54 \div 9 = 6$$

6 three-point shots per game

3. Laloni is participating in her school's reading challenge. To earn her prize, she needs to figure out the average number of pages she reads each month. She looks at her reading log and sees that in January she read 195 pages, in February she read 52 pages, and in March she read 206 pages. What is the average number of pages she read each month?

$$195 + 52 + 206 = 453$$

$$453 \div 3 = 151$$

151 pages on average per month

4. Nigel has three packages of chocolate candies to share with his classmates. There are 27 kids in his class, including him. If each package holds 45 chocolates, how many pieces will each kid receive?

$$45 \times 3 = 135$$

$$135 \div 27 = 5$$

5 chocolate candies per kid