

Multi-Step Word Problems

1. Sandra read 5 books, Deacon read 6 books and Breanna read 7 books. One book was read by all three children, but every other book was different. How many different books did the children read?
2. In Science class, Sara needed 8 test tubes for 3 different experiments. The first experiment required 2 test tubes and the other two experiments required the same number of test tubes. How many test tubes were needed for each of the other two experiments?
3. Branson and his sister Beatrice combined their allowance of \$7 each, so they could buy a movie for \$12. They bought \$1 containers of fruit salad with the remaining money and split the containers evenly between them. How many containers of fruit salad did they each get?
4. Before Cam broke his right arm, he was able to type 9 words per minute on his phone. After he broke his arm, he had to use his left hand for a while, and he could only type 6 words per minute. What is the difference between the number of words he could type in 5 minutes before and after he broke his arm.
5. When Gisselle decided to stop eating junk food, she started saving more of her allowance to buy a larger bicycle. She managed to put away \$6 every week for 8 weeks and found a nice used bicycle for \$50. She thought that she had close to that amount in her savings jar. Did she have exactly enough for the bicycle? If not, how much extra or how much too little did she have?
6. Annie and Dustin took a beginner's programming course over several weekends that showed them how to make simple video games. They spent most of their waking hours engaged in programming tasks and ended up with a game they called "Ro-Bot-Ro-Call." How many hours do you think they spent on their course? Show your work.