

Name: Class:

Adding Subtracting Multiplying and Dividing Whole Numbers Word Problems

a.

A very famous American musician is saving up to buy a mansion in Beverly Hills. He has \$3,415,400 in his bank account, he has a project that is going to fetch a total sum of \$428,440 for him and he just completed an album that is going to give him a total of \$2,592,313.

If the cost of the mansion is \$9,884,325, how much more does he need?

b.

Mr. Davis bought two identical cars for his twin daughters. If he spent a total of \$158,360 in purchasing both cars,

How much did each car cost?

c.

If Simon's younger brother weighs 4 times as heavy as Simon, what is the weight of his brother if Simon weighs 19 pounds?

d.

Riley loves shopping so much. On Saturday, she went shopping. She spent \$106 on a dress, \$782 on a designer handbag and \$573 on the latest designer pair of shoes.

How much money did she spend in all?

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a. Cost of the mansion = \$9,884,325

Amount of money he has in his bank account = \$3,415,400

Amount of money he's going to make from his project = \$428,440

Amount of money he got from the project he just completed = \$2,592,313

Total amount of money he has = Amount of money he has in his bank account + Amount of money he's going to make from his project + Amount of money he got from the project.

$$\begin{array}{r}
 3,415,400 \\
 2,592,313 \\
 + 428,440 \\
 \hline
 6,436,153
 \end{array}$$

Therefore, amount of more money he needs =

Cost of the mansion - Total amount of money he has

$$\begin{array}{r}
 9,884,325 \\
 - 6,436,153 \\
 \hline
 3,448,172
 \end{array}$$

He needs \$3,448,172 more to buy the house

b. Each car cost \$79,180.

c. His brother's weight is 76 pounds.

d. She spent \$1,461 in all.