

Mathematics

Application QUIZ

Subtraction of Decimals-Total Marks 10

Read each word problem carefully, then solve. **TIP:** The word decrease indicates subtraction. Remember to line the decimals up correctly.

Material needed: scrap piece of paper and a pencil.

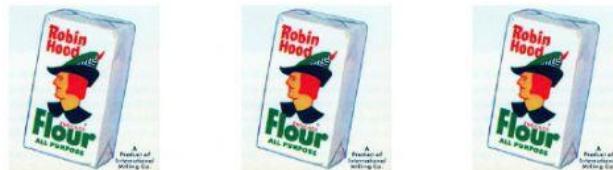
1. Mark jogged 56.83 km in June and 5.87 km in July. Find the **difference**.

Answer: _____ [2]

2. A track and field coach weighs 198.25 pounds. His assistant coach weighs 175.69 pounds.

(a) Find the **difference** in weight?

Answer: _____ [2]



3. Use the table below to complete questions 3a and 3b.

CUPS OF FLOUR NEEDED FOR CHEF DARVILLE'S TREATS	
pound cake	9.7 cups
pineapple upside down cake	15.75 cups
red velvet cake	7.25 cups

(a) Calculate the **difference** in the amount of flour needed for the pineapple upside down cake and the pound cake.

Answer: _____ [3]

CHALLENGE

(b) Decrease the amount of flour needed for the red velvet cake by nine tenths.

Answer: _____ [3]

PLEASE CHECK YOUR ANSWERS BEFORE CLICKING FINISH.