

Word problem with subtraction of a whole number and a decimal:
Regrouping with zeros: Worksheet 12.1

Name Date Score

1. Damien and his classmates weighed colored blocks on a scale during a science lab. The white block weighed 102 grams and the black block weighed 88.25 grams. How much more did the white block weigh than the black block?
2. Veronica had 7 grams of pepper. Then she used 4.06 grams of the pepper to make some scrambled eggs. How much pepper does Veronica have left?
3. Vicky mixed 2.13 grams of salt into a soup he was cooking. The recipe required 6 grams of salt. How much more salt did Vicky put into the soup?
4. A construction firm bought 19 tons of material of which 11.23 tons were gravel and rest was sand. How many tons of sand did the company buy?
5. Tesla bought 9 ounces of chocolate. 6.04 ounces of it was milk chocolate and the rest was dark chocolate. How much dark chocolate did Tesla buy?
6. Jiang bought 8 kilograms of fruits. 2.95 kilograms were apples and rest were oranges. How many kilograms of oranges did he buy?
7. Dave runs 8 kilometers every morning. One day, he runs 4.08 kilometers and then stops for a break. How much further does Dave have left to run?
8. It was predicted that it would rain 25 inches at a place. However, it rained about 22.16 inches. How much shortfall was there in the rainfall?
9. Noah bought 29 pounds of vegetables of which there were 21.4 pounds of carrots and remaining were potatoes. How many pounds of potatoes did he buy?
10. A chef bought 9 pounds of rice, of which 3.09 pounds were cooked. How many pounds of rice is left?



Solutions: Worksheet 12.1

1. 13.75 grams
2. 2.94 grams
3. 3.87 grams
4. 7.77 tons
5. 2.96 ounces
6. 5.05 kilograms
7. 3.92 km
8. 2.84 inches
9. 7.6 pounds
10. 5.91 pounds

