Measurement Worksheets
(Word Problems)

1. A Springer Spaniel weighs 20 kilograms 490 grams. A Cocker Spaniel weighs 7,590 grams less than a Springer Spaniel. A Newfoundland weighs 52 kilograms 656 grams more than a Cocker Spaniel. What is the difference, in grams, between the weights of the Newfoundland and the Springer Spaniel?

2. Marsha has three rugs. The first rug is 2 meters 87 centimeters long. The second rug has a length 98 centimeters less than the first. The third rug is 111 centimeters longer than the second rug. What is the difference in centimeters between the length of the first rug and the third rug?

3. One barrel held 60 liters 868 milliliters of sap. A second barrel held 20,089 milliliters more sap than the first. A third barrel held 40 liters 82 milliliters less sap than the second. If the sap from the three barrels was poured into a larger container, how much sap would there be in all?

Measurement Worksheets
(Word Problems)

1. A Springer Spaniel weighs 20 kilograms 490 grams. A Cocker Spaniel weighs 7,590 grams less than a Springer Spaniel. A Newfoundland weighs 52 kilograms 656 grams more than a Cocker Spaniel. What is the difference, in grams, between the weights of the Newfoundland and the Springer Spaniel?

Cocker Spaniel weighs: 20,490 – 7,590 = 12,900 g
Newfoundland weighs: 12,900 + 52,656 = 65,556 g
Difference in weight: 65,556 - 20,490 = 45,066 g = 45 kg 66 g

2. Marsha has three rugs. The first rug is 2 meters 87 centimeters long. The second rug has a length 98 centimeters less than the first. The third rug is 111 centimeters longer than the second rug. What is the difference in centimeters between the length of the first rug and the third rug?

Second rug: 2,087 – 98 = 1,989 cm
Third rug: 1,989 + 111 = 2,100 cm
Difference: 2,100 - 2,087 = 13 cm

3. One barrel held 60 liters 868 milliliters of sap. A second barrel held 20,089 milliliters more sap than the first. A third barrel held 40 liters 82 milliliters less sap than the second. If the sap from the three barrels was poured into a larger container, how much sap would there be in all?

Second barrel: 60,868 + 20,089 = 80,957 ml
Third barrel: 80,957 – 40,082 = 40,875 ml
Total: 60,868 + 80,957 + 40,875 = 182,700 ml = 182 l 700 ml