



## Grade Six Mathematics

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Word Problems using the Metric Unit

Read each problem below. Select the correct answer for each word problem. State the operation used to solve each problem. In some cases there may be more than one correct answer.

1. If Brock has walked 13 343 meters towards his destination measuring a total of 47 000 meters, how many more meters does he need to travel?

60 343 m      33 657 m      34 000 m      33 656 m

b. What operation did you use to solve this problem?

Addition      Subtraction      Multiplication      Division

2. A man was speeding through town. It took him twenty-three minutes to drive from home to work and back home each day. How long would it take him over the course of 5 days?

28 minutes      105 minutes      115 minutes      18 minutes

b. What operation did you use to solve this problem?

Addition      Subtraction      Multiplication      Division

3. Harry weighs 62.56 kg and Tom weighs 59.36 kg. If Jerry weighs twice as much as the two boys combined, what is Jerry's weight?

121.92 kg      3.20 kg      110 kg      242.84 kg

c. What operation did you use to solve this problem?

Addition      Subtraction      Multiplication      Division

4. Box A measures 4 cm in length, 4 cm in width and 2 cm in height. Box B measures 2 cm in length, 5 cm in width and 5 cm in height. What is the difference in volume between the two boxes?

32 cm      22 cm      50 cm      18 cm

d. What operation did you use to solve this problem?

Addition      Subtraction      Multiplication      Division