

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

Date Started: \_\_\_\_\_ Date Completed: \_\_\_\_\_ Score: \_\_\_\_\_

**Learning Activity Sheet**  
**Conversion of Measurements**

**Read each item carefully. Circle the letter of the correct answer.**

1. Jenny bought 5 ripe mangoes that weigh 2 kilograms. How many grams do the 5 ripe mangoes weigh?
  - a. 20 grams
  - b. 200 grams
  - c. 2,000 grams
  - d. 20,000 grams
2. Johnny brought 3 liters of orange juice. If he equally distributed the orange juice to 5 glasses, how many milliliters of juice does each glass have?
  - a. 60 milliliters
  - b. 600 milliliters
  - c. 6,000 milliliters
  - d. 60,000 milliliters
3. It is summertime in the country. City A reached a heat index of  $51^{\circ}$  Celsius while City B reached a heat index of  $120^{\circ}$  Fahrenheit. Which of the following statements below is true?
  - a. City A is hotter than City B.
  - b. City B is hotter than City A.
  - c. City A and City B have the same heat indices.
  - d. Both cities have heat indices greater than  $50^{\circ}$  Celsius.
4. Dave and Diana agreed to meet at the park at 1:00 p.m. Dave reached the park at 12:55 p.m. while Diana reached the park at 1:32 p.m. How many seconds did Dave wait for Diana?
  - a. 220 seconds
  - b. 330 seconds
  - c. 2,200 seconds
  - d. 3,300 seconds
5. Keith, Seth, and Beth have heights that measure 5.7 feet, 180.2 centimeters, and 6 inches, respectively. If they will be arranged based on their height, from the shortest to the tallest, what would be their proper arrangement?
  - a. Beth, Keith, Seth
  - b. Beth, Seth, Keith
  - c. Keith, Seth, Beth
  - d. Seth, Keith, Beth
6. Joy walked 4,546 meters today. What distance in kilometers did Joy walk?
  - a. 0.0455 kilometers
  - b. 0.4546 kilometers
  - c. 4.546 kilometers
  - d. 45.46 kilometer

7. Anna is going to cut a 15-yard ribbon into 6 parts. How many inches does each part measure?
  - a. 9 inches
  - b. 15 inches
  - c. 90 inches
  - d. 150 inches
8. It is winter on the continent. Country A reached a temperature of  $3^{\circ}$  Celsius while Country B reached a heat index of  $53^{\circ}$  Fahrenheit. Which of the following statements below is true?
  - a. Country A is colder than Country B.
  - b. Country B is colder than Country A.
  - c. Country A and Country B have the same temperature.
  - d. Both countries have heat indices greater than  $50^{\circ}$  Fahrenheit.
9. Ezra plans carefully the strategy in taking his 200-item mathematics examination that will be taken in 2 hours. What should be the average time, in seconds, that Ezra needs to spend per item?
  - a. 10 seconds
  - b. 50 seconds
  - c. 100 seconds
  - d. 120 seconds
10. According to data, Earth takes 24 hours to complete a rotation period. Meanwhile, Mars and Jupiter take about 1,500 minutes and 36,000 seconds, respectively. Arrange the planets, from least to greatest, according to the time for it to spin in its axis.
  - a. Mars, Earth, Jupiter
  - b. Earth, Jupiter, Mars
  - c. Earth, Mars, Jupiter
  - d. Jupiter, Earth, Mars