

Directions: Convert each of the following units of measurement into the desired unit. Show your work.

Note: Round to the nearest hundredth.

1. Convert 120 pounds (lbs.) to kilograms (kg.)

54.6 lbs. or 54

2. Convert 45 Liters (L) to ounces (oz.)

1521 oz.

3. Convert 3.7 inches to centimeters

9.4 cm

4. Convert 78.25 hours to minutes

4695 min

5. Convert 12,974 feet to miles

2.45
or
2.5 mi

6. Convert 100 yards to inches

1088 oz.

7. Convert 11 gallons to pints

88 pints.

8. Convert 10 kilometers to feet

33,000 ft.

9. Convert 5,040 minutes to days

3.5 days

10. Convert 15.9 tons to grams

14,424,480g.

Josh, Aaron, and Tricia all bought the same video game and are so excited to play. They all want to be the one who beats the game so they decide to spend their entire last week before school starts seeing who can get to the end of the game first.

On the first day of school, Josh says, "I did it! I beat the game, and it only took me 4.675 days!"

Aaron responds by saying, "Yeah, well I beat it too, and it only took me 111.5 hours!"

Finally, Tricia says, "Hey! What about me? I beat it in 402,000 seconds!"

1. Who beat the game first? _____

2. Who was the closest to beating him/her? _____

