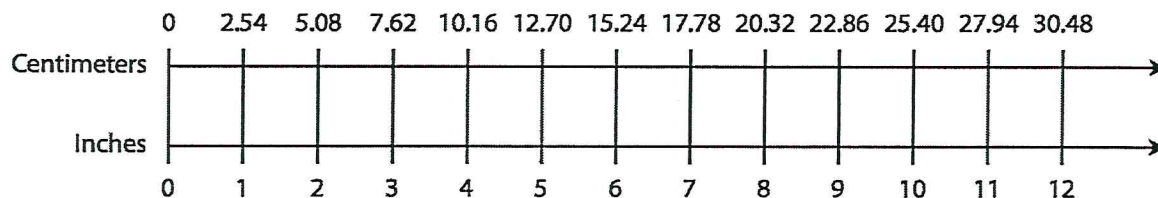

Part C

Which type of bag is the better buy? Explain.

10. Rima drives 512 miles on the highway to visit her aunt. She uses cruise control to drive at a constant speed. Rima travels 128 miles in the first 4 hours. At that rate, how long will the trip take?

The trip will take _____.

11. There are 30.48 centimeters in 1 foot.



a. The double number line shows the equivalent

Ratios of centimeters and inches.

☐ True ☐ False

b. Nine inches is equivalent to 22.86 centimeters. ☐ True ☐ False

c. The unit rate is 2.54 inches per centimeter. ☐ True ☐ False

d. The unit rate is 0.021 centimeters per inch. ☐ True ☐ False