1. After 15 ​years, a cactus is still only ​one-sixth to eleven​-sixth feet ​tall, depending upon rainfall. How tall could the cactus be in​ inches? After 15 ​years, a cactus is still only ---- to ---- inches tall.

2. Kayla bought a 12 ounce package of strawberries for ​$1.42. What was the price per pound for the​ strawberries?

3. Bulk rice at the food​ co-op is on special at ​$0.93 per kilogram. Pam scooped some rice into a bag and put it on the scale. How much will she pay for 825 g of​ rice?

She will pay ​$ ------- for 825 g of rice.

4. Each piece of lead for a mechanical pencil has a thickness of 0.5 mm and is 60 mm long. A package of lead contains 5 pieces and costs ​$1.38. Find the total length in centimeters of the lead in the package and find the cost per centimeter for the lead. The total length of the lead is ------- cm.

5. Rosa is building a bookcase. She has one board that is 1 m 18 cm long and another that is 1 m 93 cm long. How long are the two boards together in​ meters? -----m

6. In a chemistry​ lab, each of the 48 students needs 87 mL of acid. How many 1 L bottles of acid need to be​ ordered? ------- 1 L bottles of acid need to be ordered.

7. If Agnete usually drinks the equivalent of three 8 oz cups of double espresso each​ day, how many grams of caffeine will she consume in one​ week? (See attach pic)

8. The average winter snowfall in City A is 101 cm. City B usually gets 2.7 m of snow each winter. Compare the yearly snowfall in the two cities. Complete parts a and b.

​(a) What is the difference for one year in​ meters?

​(b) What is the difference for two years in centimeters.