

Solve the advanced word problems by rounding to the nearest tenth or hundredth.

1. The temperature outside is currently 26.583 degrees Celsius. If we want to round this to the nearest hundredth, what temperature should we report?

2. A ribbon for a gift measures 8.746 inches. What is the length of the ribbon when rounded to the nearest hundredth of an inch?

3. Emma received \$15.829 as change after buying some items at the store. Rounded to the nearest hundredth, how much change did Emma receive?

4. A bag of flour weighs 2.947 kilograms. What is the weight of the bag of flour when rounded to the nearest hundredth of a kilogram?

5. Julia swam a total of 45.672 meters in her swimming competition. Rounded to the nearest hundredth, how far did Julia swim?

6. The capacity of a water jug is 3.815 liters. Rounded to the nearest hundredth, what is the capacity of the jug?

Solve the advanced word problems by rounding to the nearest tenth or hundredth.

1. The temperature outside is currently 26.583 degrees Celsius. If we want to round this to the nearest hundredth, what temperature should we report?

Answer: 26.58 degrees Celsius

2. A ribbon for a gift measures 8.746 inches. What is the length of the ribbon when rounded to the nearest hundredth of an inch?

Answer: 8.75 inches

3. Emma received \$15.829 as change after buying some items at the store. Rounded to the nearest hundredth, how much change did Emma receive?

Answer: \$15.83

4. A bag of flour weighs 2.947 kilograms. What is the weight of the bag of flour when rounded to the nearest hundredth of a kilogram?

Answer: 2.95 kilograms

5. Julia swam a total of 45.672 meters in her swimming competition. Rounded to the nearest hundredth, how far did Julia swim?

Answer: 45.67 meters

6. The capacity of a water jug is 3.815 liters. Rounded to the nearest hundredth, what is the capacity of the jug?

Answer: 3.82 liters