

Name

Spiral Review 8

Directions: Write your answers in the blank. Show your work for each question

1. $450.60 + 20.23$

Work

Answer _____

2. $\frac{7}{15} \times \frac{5}{14}$

Work

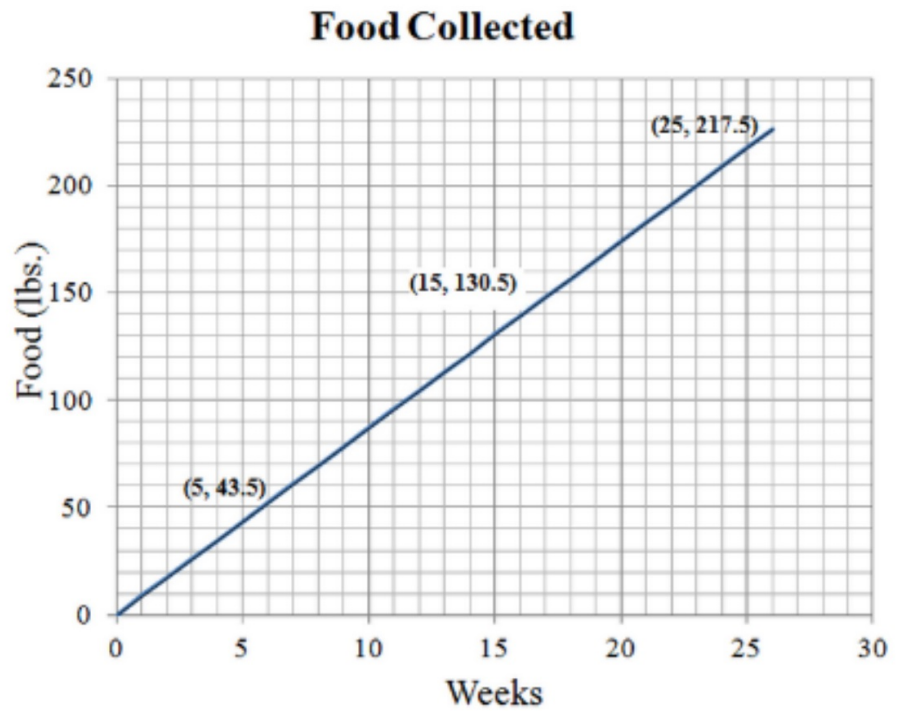
Answer _____

3. The owner of the Carousel Art Gallery receives a commission of 20% on paintings that are sold. Find the commission on a painting that sold for \$22,500.

Work

Answer _____

4. Max recorded his food collection with this graph.



What is the unit rate in lbs of food collected per week? _____

If x represents weeks and y represents lbs of food, write an equation to represent the graph _____

5. One day in February, the temperature in East Hampton reached a high of 32°F and then reached a low of -4°F . This can be seen viewing the thermometer to the right.

What was the range in the temperatures for that day?

If the temperature went from the low of -4°F to 10°F , how many degrees did the temperature change?

