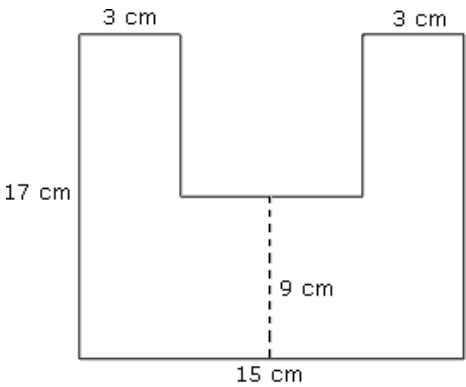
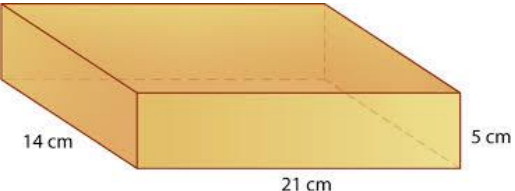


Name: \_\_\_\_\_

## Weekly Spiral Questions - Quarter 4 Week 2

Show all work on a separate paper and attach it to the back. Be sure to label your answers appropriately!

(Calculator Inactive)

1. To clean a fish tank, $\frac{2}{3}$ cup of disinfectant is needed for every 3 gallons of water. How many cups of disinfectant is needed for 36 gallons of water? (hint: set up a proportion!)	<b>Answer:</b>
2. Find the area and perimeter.  Figure is not drawn to scale	<b>Answer</b>  <b>Area:</b> _____ <b>Perimeter:</b> _____
3. Bethany bought her nephew a gift. She places the gift in the box below. What is the minimum amount of wrapping paper (in square cm) she will need to wrap the gift? 	<b>Answer:</b>
4. The formula that is used to convert Fahrenheit (F) to Celsius (C) is $C = (F - 32) \div 9$ . Convert $77^{\circ}\text{F}$ to degrees in Celsius.	<b>Answer:</b>
5. The perimeter of a rectangle is 108 in. The length is 30 in. What is the width of the rectangle?	<b>Answer:</b>
6. Mary Ellen saves 15% of each of her paychecks for her college fund. If Mary Ellen saved \$60 from her last paycheck, how much was she paid?	<b>Answer:</b>
7. A store is having a 25% off sale on all items. Daniel wants to buy a book that has a retail price of \$30. There is a 6% sales tax. What is the total price of the book, including sales tax?	<b>Answer:</b>
8. Write $3\frac{4}{5}$ as a decimal and a percent	<b>Answer</b> <b>Decimal:</b> _____ <b>Percent:</b> _____