

# Measurement

Scorer	CU	PS	V	C	Acc

Name \_\_\_\_\_

Date \_\_\_\_\_

Teacher \_\_\_\_\_

Exceeds    Meets    Does Not Yet Meet    On-Demand    Revised/Redone    Modified

Comments: \_\_\_\_\_

(Measurement)

## Ethan's Rectangle

---

Ethan cut a rectangle with a perimeter of 24 inches into two squares. What were the dimensions of the rectangle? Explain your answer(s) and your thinking.

Scorer	CU	PS	V	C	Acc

Name \_\_\_\_\_

Date \_\_\_\_\_

Teacher \_\_\_\_\_

Exceeds    Meets    Does Not Yet Meet    On-Demand    Revised/Redone    Modified

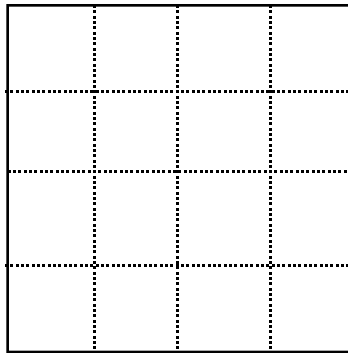
Comments: \_\_\_\_\_

(Measurement)

## One Quarter the Area

---

The figure below represents one quarter of the area of a whole shape. Create three different possible whole shapes. Justify how you know that each shape is one whole.



Scorer	CU	PS	V	C	Acc

Name \_\_\_\_\_

Date \_\_\_\_\_

Teacher \_\_\_\_\_

Exceeds    Meets    Does Not Yet Meet    On-Demand    Revised/Redone    Modified

Comments: \_\_\_\_\_

(Measurement)

## Buried Treasure

---

Captain Silver Hook wants to bury his treasure chest. He plans to dig a hole that measures 3 meters deep, 4 meters wide and 7 meters long. How much dirt will he remove to make a hole this big? Explain your answer.

Scorer	CU	PS	V	C	Acc

Name \_\_\_\_\_

Date \_\_\_\_\_

Teacher \_\_\_\_\_

Exceeds    Meets    Does Not Yet Meet    On-Demand    Revised/Redone    Modified

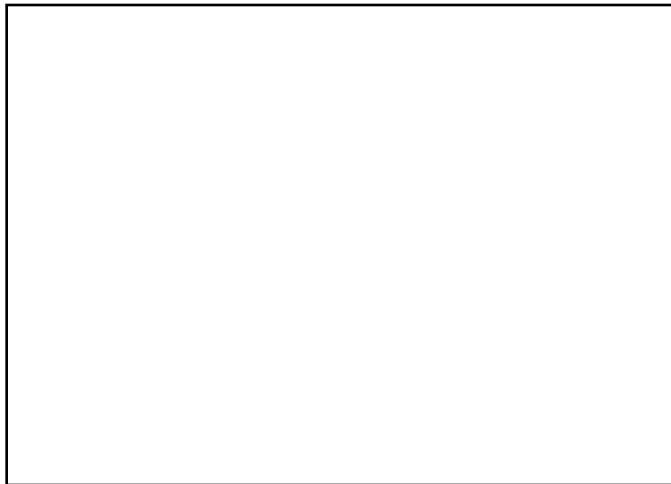
Comments: \_\_\_\_\_

(Measurement)

## What Are My Measurements?

---

The distance around the rectangle is 38 centimeters. The length of the rectangle is 3 centimeters greater than the width. What is the length and width of the rectangle?



Scorer	CU	PS	V	C	Acc

Name \_\_\_\_\_

Date \_\_\_\_\_

Teacher \_\_\_\_\_

Exceeds    Meets    Does Not Yet Meet    On-Demand    Revised/Redone    Modified

Comments: \_\_\_\_\_

(Measurement)

## Sunny Side Up

---

Garth went to the store to buy eggs. He thought, “I need enough eggs to last all week. I eat two eggs for breakfast each day and I need to give six eggs back to my neighbor because I borrowed some.”

When Garth asked the store clerk for eggs, he was told that eggs are only sold by the dozen. How many dozens will Garth have to buy?

Explain your answer and your thinking.

Scorer	CU	PS	V	C	Acc

Name \_\_\_\_\_

Date \_\_\_\_\_

Teacher \_\_\_\_\_

Exceeds    Meets    Does Not Yet Meet    On-Demand    Revised/Redone    Modified

Comments: \_\_\_\_\_

(Measurement)

## Sarah's Savings

---

Sarah is saving money to buy a new bike. So far she has put thirteen coins into her piggy bank. When she counts how much money she has put in, the 13 coins make one dollar. What coins might be in Sarah's piggy bank? Explain your answer(s) and your thinking.

Scorer	CU	PS	V	C	Acc

Name \_\_\_\_\_

Date \_\_\_\_\_

Teacher \_\_\_\_\_

Exceeds    Meets    Does Not Yet Meet    On-Demand    Revised/Redone    Modified

Comments: \_\_\_\_\_

\_\_\_\_\_

(Measurement)

## Sweet Tooth

---

Candies are sold for 5 cents, 10 cents and 15 cents each. You have 50 cents to spend. Show how you can spend all your money and buy exactly 5 candies. Explain your answer and your thinking.

Scorer	CU	PS	V	C	Acc

Name \_\_\_\_\_

Date \_\_\_\_\_

Teacher \_\_\_\_\_

Exceeds    Meets    Does Not Yet Meet    On-Demand    Revised/Redone    Modified

Comments: \_\_\_\_\_

(Measurement)

## Shrista's Poster

---

Shrista's brother asked her to design a poster for his wall that covered 12 square feet. He didn't give her any other information. She decided to make several different rectangular posters for him to choose from. On the grid paper, draw three rectangles with different dimensions that she could use as the size of her poster. Explain your thinking.

Scorer	CU	PS	V	C	Acc

Name \_\_\_\_\_

Date \_\_\_\_\_

Teacher \_\_\_\_\_

Exceeds    Meets    Does Not Yet Meet    On-Demand    Revised/Redone    Modified

Comments: \_\_\_\_\_

(Measurement)

## Bracing for Change

---

Ashley was having a sleep over at her house to celebrate her birthday. At 11:00 p.m. on that Friday night, she informed her friends, “Thank you all for coming to my party. In another 58 hours, I’m going to have an exciting change in my life. I have an appointment to get braces put on my teeth!” On what day and at what time is Ashley’s appointment with her orthodontist? Explain your answer.

Scorer	CU	PS	V	C	Acc

Name \_\_\_\_\_

Date \_\_\_\_\_

Teacher \_\_\_\_\_

Exceeds    Meets    Does Not Yet Meet    On-Demand    Revised/Redone    Modified

Comments: \_\_\_\_\_

(Measurement)

## Slime for your Life

---

Sammy the Slug, competing in the annual three-hour “Slime for Your Life,” race, leaves the starting line heading east. He travels 4 yards, 2 feet and 3 inches the first hour. The second hour finds him continuing east another 6 yards, 1 foot and 7 inches. During the last hour, Sammy gets confused, turns around, and moves west for 5 yards, 2 feet and 11 inches. By race’s end, how far is Sammy from the starting line? Explain your answer and your thinking.