Name:

#1

Austin has several different garden hoses. The first hose is 2 meters long, the second is 1 meters long, and the third is 9 meter long. How much longer is the third hose than the first two hoses combined?

☐ meters

Show your work

#2

Marine biologists have been measuring giant squids since they found out they existed. The first largest giant squid was 2 meters long. The second largest giant squid was 7 meters long. The current largest squid is 11 meters long. How much larger is the current largest squid than the combined length of the first two largest squids?

☐ meters

Show your work

#3

Ella, Matilda, and Sophia want to see whose block is longer. Ella measures hers as 2 meters long. Matilda knows hers is 5 meters longer than Ella's block. Sophia knows her block is 2 meters longer than Matilda's block. How long is Sophia's block?

☐ meters

Show your work

#4

Choose the best answer

In Madeline's house, the office is 3 meters long. The dining room is 6 meters longer than the office. Which room is shorter?

○ office   ○ dining room

Show your work

#5

There are three trees in Owen's backyard. One is small enough to measure and is 2 meters tall. The second tallest tree is 8 meters taller. If the tallest tree is 3 meters taller than the second tallest tree, then how tall is the tallest tree?

☐ meters

Show your work

#6

Choose the best answer

Elizabeth's pine tree is 12 meters tall. Lauren's pine tree is 6 meters shorter than Elizabeth's tree. Who has the taller pine tree?

○ Lauren   ○ Elizabeth

Show your work

#7

Brayden has 15 meters of ribbon. If Brayden uses 5 meters of ribbon wrapping one present and 3 meters of ribbon wrapping a second present, how much ribbon does Brayden have left?

☐ meters

Show your work

#8

Choose the best answer

In Emily's house, the office is 3 meters long. The dining room is 7 meters longer than the office. Which room is shorter?

○ office   ○ dining room

Show your work

#9

At school there is a competition for who can grow the tallest bean plant. Landon's plant is 9 centimeters tall. Ashley's plant is 1 centimeter tall. If Andrew's plant is 16 centimeters tall, how much taller is Andrew's plant than the combined height of the other two?

☐ centimeters

Show your work

#10

Choose the best answer

In Chloe's house, the office is 6 meters long. The dining room is 5 meters longer than the office. Which room is shorter?

○ dining room   ○ office   Show your work

#11

Lauren runs a plant store and needs to order more plants. The average length of a tomato plant sold is 3 centimeters. The average height of a sunflower is 10 centimeters, and the average height of a parsley plant is 1 centimeter. How much taller are sunflowers than the combined height of tomato and parsley plants, on average?

☐ **centimeters**

Show your work

#12

There are three climbing routes on Mount Caden. Route Angela is 3 meters taller than route Ryan and route Nick is 7 meters taller than route Angela. If the shortest route is 3 meters tall then how tall is route Nick?

☐ **meters**

Show your work

Answer Key

Question	Answer
#1	6
#2	2
#3	9
#4	choice 1
#5	13
#6	choice 2
#7	7
#8	choice 1
#9	6
#10	choice 2
#11	6
#12	13