

MCV1

Today is Mrs. Gilbert's 48th birthday.

How many months has she lived?

Show your work.

MCV2

Farmer Brown donated 7 dozen eggs to the senior center.

How many eggs did he donate?

Show your work.

MCV3

Today is Jill's 11th birthday. How many months has she lived?

Show your work.

MCV4

Jim's summer vacation is 9 weeks long.

How many days is Jim's summer vacation? Show your work.

MCV5

10 millimeters = 1 centimeter

How many centimeters are in 140 millimeters?

Show your work.

MCV6

10 millimeters = 1 centimeter

How many millimeters are in 22 centimeters?

Show your work.

MCV7

10 millimeters = 1 centimeter

How many millimeters are in $5\frac{1}{2}$ centimeters?

Show your work.

MCV8

10 millimeters = 1 centimeter

How many millimeters are in 6 centimeters?

Show your work.

MCV9

3 feet equals 1 yard.

Your class is making a quilt and the back of the quilt will need 20 feet of material.

How many *yards* are needed to make the back of the quilt?

Show your work.

MCV10

3 feet equals 1 yard.

Your class is making a quilt and the back of the quilt will need 18 feet of material.

How many *yards* of material are needed to make the back of the quilt?

Show your work.

MCV11

There are 3 rolls of quarters on the table.
A roll of quarters is worth \$10.

A. How much money is on the table? Show your work.

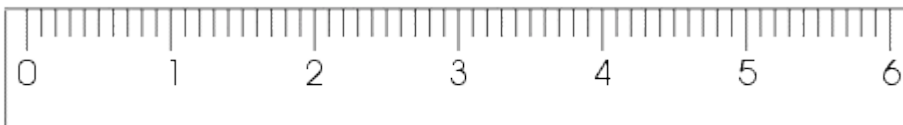
B. How many quarters are on the table? Show your work.

MCV12

The pencil is about 6 centimeters long. About how many millimeters long is the pencil?

Show your work.

Centimeter Ruler



10 millimeters = 1 centimeter

MCV13

Mrs. Carter is 63 inches tall.

About how many feet tall is Mrs. Carter?

Show your work.

MCV14

Randy practices his trumpet for 20 minutes each day.

How many days does it take him to practice 3 hours?

Show your work.

MCV15

Abby has 8 quarts of ginger ale. She plans to use it all to make the punch recipe below.

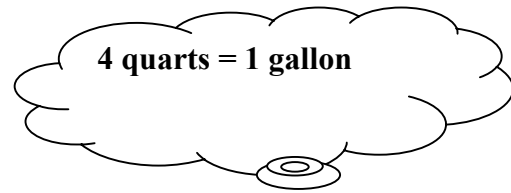
How many gallons of juice does she need to buy?

Fruit Punch Recipe

3 quarts juice

1 quart ginger ale

4 scoops sherbet



MCV16

Billy saved 9 dollar bills to spend at the arcade.

Billy traded in all his dollar bills for quarters.

How many quarters did Billy have?

Show your work.

MCV17

Ira had 14 nickels.

Ira's sister has the same amount of money as Ira but she only has dimes.

How many dimes does Ira's sister have?

Show your work.

MCV18

Billy saved a dime every day for 10 weeks.

How much money did Billy have at the end of the 10 weeks?

Show your work.

MCV19

Complete the table below.

Feet	Inches
1	
2	
3	36
4	
5	
6	
n	

What is the relationship between the number of feet and the number of inches?

MCV20

Jessica bought 5 gallons of milk from the store. Mikayla bought 18 quarts of milk. Who bought more? Show your work.

1 gallon = 4 quarts

MCV21

An official college basketball court is 84 feet long. An official college football field is 120 yards long.

How much longer is a football field than a basketball court? Show your work.

MCV22

Christine wants to share her money equally with her two best friends.
She has \$3.30.

A) If all of her money is in dimes, how many dimes will each of the three girls get? Show your work.

B) If all of her money is in nickels, how many nickels will each of the three girls get? Show your work.

MCV23

Ryan completed the long jump in a track meet. On his first attempt he jumped 2.5 meters. On his second attempt he jumped 2 meters. How many centimeters did he jump in all? Show your work.

1 meter = 100 cm

MCV24

What is the perimeter of the rectangle below in feet?

6 yd.



4 yd.

MCV26

A high school is building a football field. The field will be 100 yards long. They need to draw lines on the field every 10 yards.

How many feet are there in between each line? Show your work.

MCV27

Kyle has 17 nickels, 12 dimes, and 2 quarters and Elise has 3 nickels, 5 dimes, and 8 quarters.

Who has more money? Show your work.

MCV28

Katrina had to carry some groceries home from the deli. Here is what was in her bag:

- 36 oz of cheese
- 16 oz of turkey
- 16 oz of ham
- 4 oz of roast beef

How many pounds of food did she have to carry?

1 pound = 16 oz

MCV29

Devon's school day is $6 \frac{1}{2}$ hours long.

How many minutes is she at school during two school days? Show your work.

MCV30

One penny weighs 2.5 grams.

How many kilograms do 100 pennies weigh? Show your work.

1 kilogram = 1000 grams

MCV31

Trina bought 20 cans of soda. Each can of soda is 355 milliliters.

How many liters of soda did she buy?

Show your work.

1000 milliliters = 1 liter

MCV32

The smallest known bird is the bee hummingbird. Its length is about 2 inches.

The wandering albatross has a wing span of 12 feet.

Jenn said that that the wandering albatross's wingspan is *about 6 times* longer than the length of a bee hummingbird.

Is she correct? Explain