Name:

#1

Convert. Simplify your answer and write it as a proper fraction or as a whole or mixed number.

$$\frac{2}{5}$$
 dm = $\boxed{}$ cm

Show your work

#2

Choose the best answer

Which is more, 7 decimeters or 3/5 meters?

- O 7 decimeters
- oneither; they are equal
- \bigcirc $\frac{3}{5}$ meters

Show your work

#3

Choose the best answer

Which is more, 106 centimeters or 4/5 meters?

106 centimeters

 $\bigcirc \frac{4}{5}$ meters

O neither; they are equal



#4

Convert. Simplify your answer and write it as a proper fraction or as a whole or mixed number.

$$\frac{2}{5} \, m = ? \, cm$$

O 38

O 40

O 32

49

Show your work

#5

Convert. Simplify your answer and write it as a proper fraction or as a whole or mixed number.

Show your work

#6

Choose the best answer

Which is more, 949 liters or 3/5 kiloliters?

- \bigcirc $\frac{3}{5}$ kiloliters
- O 949 liters
- O neither; they are equal

Name:

#7

Choose the best answer

Which is more, 5 centimeters or 4/5 decimeters?

- $\bigcirc \frac{4}{5}$ decimeters
- 5 centimeters
- oneither; they are equal

Show your work

#8

Choose the best answer

Which is more, 892 grams or 1 kilograms?

- 892 grams
- oneither; they are equal
- 1 kilograms

Show your work

#9

Convert. Simplify your answer and write it as a proper fraction or as a whole or mixed number.

$$\frac{3}{10}$$
 km = $\boxed{}$ m

Convert Metric Units Involving Fractions

Name:

#10

Convert. Simplify your answer and write it as a proper fraction or as a whole or mixed number.

$$200\,\mathrm{g}$$

Show your work

#11

Convert. Simplify your answer and write it as a proper fraction or as a whole or mixed number.

$$\frac{3}{10} \, m =$$
 cm

Show your work

#12

Choose the best answer

Which is more, 14 millimeters or 1 centimeters?

O 14 millimeters

O 1 centimeters

neither; they are equal



Question	Answer
#1	4
#2	choice 1
#3	choice 1
#4	40
#5	2/5
#6	choice 2
#7	choice 1
#8	choice 3
#9	300
#10	1/5
#11	30
#12	choice 1