

# Week 1 Practice Problems

## Rounding Decimals

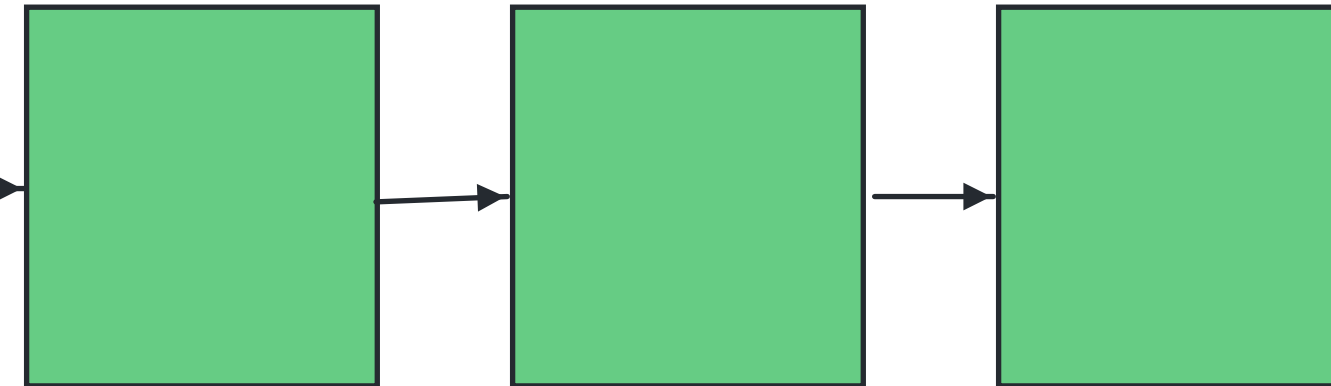
Round to the nearest tenth:  
4.509 = \_\_\_\_

Round to the nearest hundredth:  
4.509 = \_\_\_\_

How do we solve this?

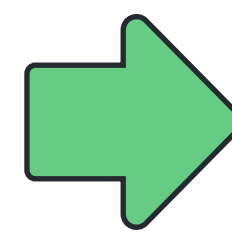
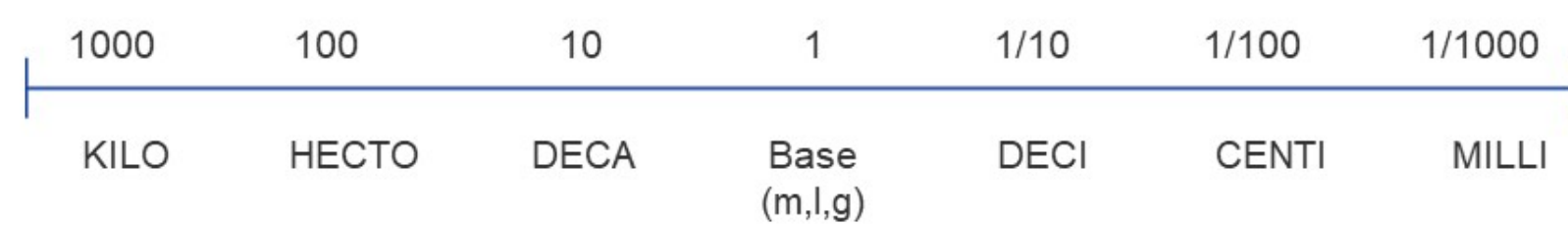
$2(9+9) - 5 = ?$

PEMDAS



## Kittens Hate Dogs But Do Chase Mice

How do I convert in the Metric System?



- 1kg = 1000g
- 1hg = 100g
- 1dkg = 10g
- 1g = 1g (base)
- 10dg = 1g
- 100cg = 1g
- 1000mg = 1g

## Converting between Metric Units

Essential Question:  
Will the number become larger or smaller by changing the unit prefix?

13 g = \_\_\_\_ kg

325 mg = \_\_\_\_ g

45 cm = \_\_\_\_ m

17 L = \_\_\_\_ ml

## Converting Between US and Metric Units

5kg = \_\_\_\_ lb

1kg = 2.2 lbs

35lb = \_\_\_\_ kg