

## HOW MUCH IS ONE MILLION?

First estimate: I think the \_\_\_\_\_ will hold one million grains of rice.

Second estimate: (100) I think the \_\_\_\_\_ will hold one million grains of rice.

Third estimate: (1,000) I think the \_\_\_\_\_ will hold one million grains of rice.

Fourth estimate (10,000) I think the \_\_\_\_\_ will hold one million grains of rice.

The correct container was \_\_\_\_\_.

I chose \_\_\_\_\_ first because \_\_\_\_\_.

I changed my estimate \_\_\_\_\_ times because \_\_\_\_\_.

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Ten groups with 100 each is the same as  $10 \times 100 = 1000$ .

Ten groups with 1,000 each is the same as \_\_\_\_\_

Ten groups with 10,000 each is the same as \_\_\_\_\_

Ten groups with 100,000 each is the same as \_\_\_\_\_

One million grains of rice is equal to \_\_\_\_\_

One billion grains of rice is equal to \_\_\_\_\_

Ppm stands for \_\_\_\_\_

A billion grains of rice would be \_\_\_\_\_ .

Ppb stands for \_\_\_\_\_

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Estimate:

Which container (unit of measurement) would you use to represent the number of years humans have been on the Earth? \_\_\_\_\_

Which container (unit of measurement) would you use to represent the total number of years dinosaurs were on the Earth? \_\_\_\_\_

Which container (unit of measurement) would you use to represent the number of years that Earth has existed? \_\_\_\_\_