

## Measurement Review

Reminders:

### Base Units

Grams = mass

Meters = distance

Liters = Volume

### Metric Prefixes

Kilo = 1000 of each base unit

Deci =  $1/10$  = Each base unit divided by 10

Centi =  $1/100$  = Each base unit divided by 100

Milli =  $1/1000$  = Each base unit divided by 1000

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### Questions: (Don't forget to include the unit!)

1. If you divide 1 gram of salt between 1000 people, how much salt will each person receive? \_\_\_\_\_
2. If you divide 1 gram of sugar between 100 people, how much sugar will each person receive? \_\_\_\_\_
3. If you divide 1 gram of pepper between 10 people, how much pepper will each person receive?  
\_\_\_\_\_
4. If you give 1 gram of cinnamon to 1000 people, how many kilograms of cinnamon have been given away? \_\_\_\_\_
5. If you divide 5 kilograms of chocolate between 5 people, how many grams of chocolate will each person receive? \_\_\_\_\_
6. If you divide 1 meter of scotch tape between 100 people, how much scotch tape will each person receive? \_\_\_\_\_
7. If you divide 1 meter of rope between 1000 people, how much rope will each person receive?  
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8. If you give 1000 people 1 meter of ribbon, how many kilometers of ribbon have been given away?  
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9. If you divide 1 meter of wire between 10 people, how much wire will each person receive? \_\_\_\_\_
10. If you divide 1 liter of soda between 1000 people, how much soda will each person receive? \_\_\_\_\_