

Measurement: Beginning Math Series

Grades 1-3

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Illustrated by Keith Milne & S&S Learning Materials

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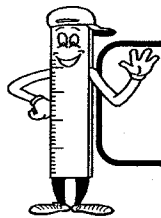
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Measurement

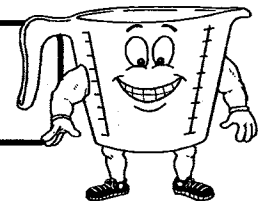
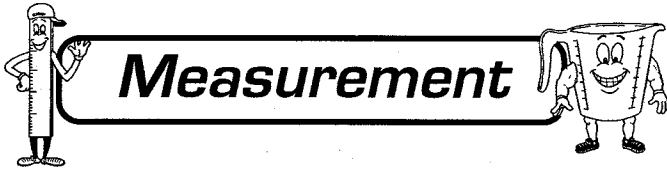


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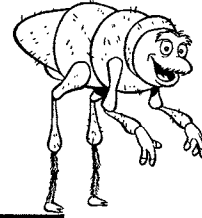
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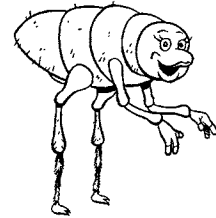
Name: _____

Introductory Activity 1

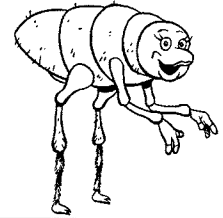
In the National Flea Jumping Contest, each flea's length of jump is marked below. Using a centimeter ruler, measure the distance that each flea jumped. Circle the flea that jumped the farthest.



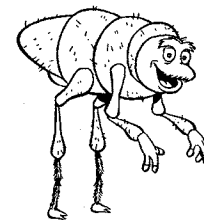
Fred Flea _____ cm



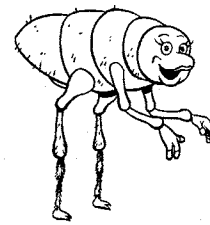
Fanny Flea _____ cm



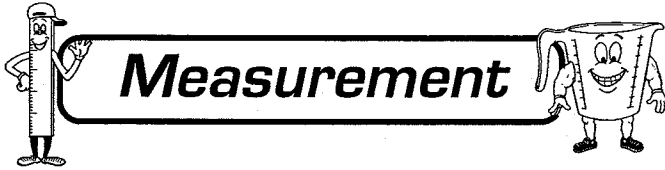
Fern Flea _____ cm



Frank Flea _____ cm



Francine Flea _____ cm



Name: _____

Introductory Activity 2

At Erin's birthday, everyone made their own ice cream sundaes! They each chose two different sauces. What is the total ml of sauce that each person put on their sundae? Write your answer on the blank.

Erin



40ml strawberry sauce
+ 20ml chocolate sauce

Brian



25ml caramel sauce
+ 33ml chocolate sauce

Hannah



62ml blueberry sauce
+ 36ml strawberry sauce

Russell



15ml hot fudge sauce
+ 45ml chocolate sauce

Dana

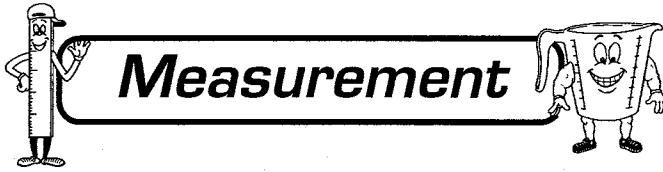


39ml pineapple sauce
+ 43ml butterscotch sauce

Sean



64ml chocolate sauce
+ 19ml cherry sauce



Name: _____

Introductory Activity 3

Things can change their mass over time. Figure out the difference in mass in kilograms. Write your answer on the blank.

Sarah had a mass of 3kg when she was born.

Sarah now has a mass of 25kg.

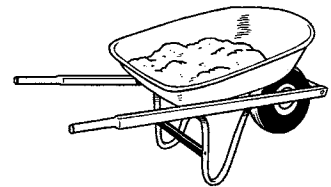
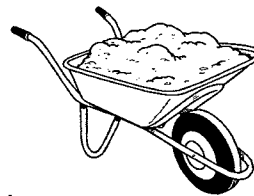
The difference in mass is _____ kg.



The wheelbarrow filled with soil had a mass of 15kg.

After Mom did her gardening, the wheelbarrow had a mass of 5kg.

The difference in mass is _____ kg.



Jessie's kitten was 1kg when she bought him.

Her cat had a mass of 4kg the next time the vet saw him.

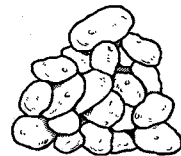
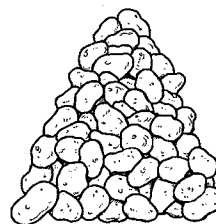
The difference in mass is _____ kg.



The restaurant owner bought 50kg of potatoes.

After the french fry eating contest was over, there were 3kg of potatoes.

The difference in mass is _____ kg.





Name: _____

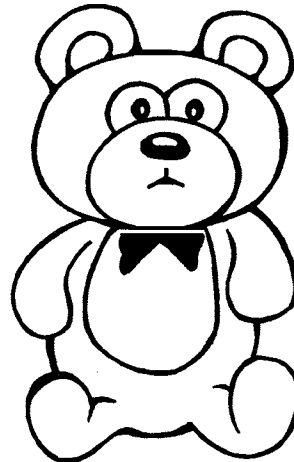
Introductory Activity 4

Gina's class is having a Teddy Bear Picnic! Everyone brought a teddy bear. Jenna won the prize for the softest teddy bear. Ted won the prize for the best dressed teddy bear.

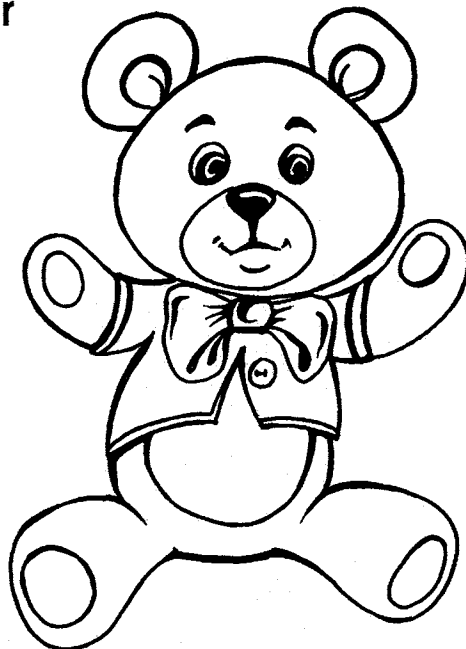
There were four people who had very small teddy bears. Measure the teddy bears below to determine who should win the prize for the smallest teddy bear.



Colleen's Bear



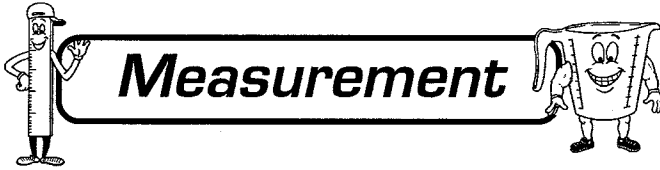
Ethan's Bear



Helen's Bear



Elisabeth's Bear



Name: _____

Introductory Activity 5

Discover the mass of each of the personal items listed below. Write the mass in grams.

1. your scissors: _____ grams

2. a math book: _____ grams

3. a toy: _____ grams

4. your glue bottle: _____ grams

5. a reading book: _____ grams

6. a calculator: _____ grams

7. your shoe: _____ grams

8. your pencil case: _____ grams

