Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Cucumber Soup** byVickie Leigh Krudwig

Choose **two** types of insects to show the amount for each.

* 10 ants
* 7 hairy garden spiders
* 5 purple butterflies
* 4 bright fireflies
* 2 green praying mantises

|  |  |
| --- | --- |
|  |  |
|  |  |

If 3 yellow grasshoppers, 6 fuzzy bumble bees, and 1 tiny flea all

helped to push the cucumber, how many insects in all helped

altogether?

|  |
| --- |
|  |

Write an equation that equals the amount of insects.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write an amount that is **greater**  than the amount of

insects. \_\_\_\_\_\_\_\_\_\_

 Kindergarten

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Cucumber Soup** byVickie Leigh Krudwig

Construct a picture graph to show the types of insects who helped the push the cucumber off the anthill.

**Insects Who Helped Push the Cucumber**

|  |  |
| --- | --- |
| **Type of Insect** | **Amount**  |
| Orange Ladybugs |  |
| Purple Butterflies |  |
| Black Ants |  |
| Yellow Grasshoppers |  |
| Fuzzy Bumblebees |  |

|  |
| --- |
| Key: |

How many orange lady bugs and fuzzy bumble bees helped push the

cucumber? \_\_\_\_\_\_\_\_\_\_\_\_\_

***Show your work***

How many more black ants than yellow grasshoppers helped push

the cucumber? \_\_\_\_\_\_\_\_\_\_\_\_\_

***Show your work***

First Grade

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Cucumber Soup** byVickie Leigh Krudwig

The table below shows the amount of weight each group of insects could carry.

|  |  |
| --- | --- |
| **Type of** **Insect** | **Amount of Weight Carried** **(in grams)** |
| Noisy Mosquitoes | 34 |
| Yellow Grasshoppers | 29 |
| Bright Butterflies | 10 |
| Black Ants | 37 |
| Hairy Garden Spiders | 58 |

How much weight, in grams, could the yellow grasshoppers, black ants, and noisy mosquitos carry in all?

How much less weight, in grams, could the yellow grasshoppers carry than the hairy garden spiders?

Draw a bar graph to show the amount of weight each group of insects could carry.

Second Grade

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Cucumber Soup** byVickie Leigh Krudwig

The insects began to push the cucumber at 8:15A.M. They finished pushing the cucumber off of the anthill at 10:45A.M. How much time did it take the insects to push the cucumber off of the anthill?

At some point, the fuzzy bumble bees got tired of pushing the cucumber. The insects now had less help to push it off of the anthill. They then finished at 11:30A.M. How many more minutes did it take the insects to push the cucumber off of the anthill without the help of the fuzzy bumblebees?

The little black ants began to cook their homemade cucumber soup at 12:10P.M. It took them thirty-five minutes to make. Everyone sat down 10 minutes after that to eat. At what time everyone sit down to eat some homemade cucumber soup?

Third Grade

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Cucumber Soup** byVickie Leigh Krudwig

The insects lined up in the following order to push the cucumber off the anthill: purple butterfly, hairy garden spider, green praying mantis, orange ladybug, and little black ant.

Which type of insect would be the 27th insect in line?

The noisy mosquito forgot to get in line. He got in line before the little black ant. Now which type of insect would 24th insect in line?

The bright firefly flew on line and placed herself before the hairy garden spider. She stated that she would be the 14th insect in line, which included the noisy mosquito. Do you agree with the bright firefly’s conjecture? Why or why not? Explain.

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Fourth Grade

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Cucumber Soup** byVickie Leigh Krudwig

The table below shows the amount of cucumber soup each group of insects ate.

|  |  |
| --- | --- |
| **Type of** **Insect** | **Amount of Cucumber Soup Eaten** **(in grams)** |
| Black Ants | 45.7 |
| Fuzzy Bumblebees | 36.82 |
| Green Praying Mantises | 17.5 |
| Tiny Flea | 4.75 |
| Orange Ladybugs | 14 |
| Noisy Mosquitoes | 23.6 |
| Hairy Garden Spiders | 55.89 |

How much cucumber soup, in grams, did the hairy garden spiders, orange lady bugs, and fuzzy bumblebees eat in all?

How much less cucumber soup, in grams, did the green praying mantises and noisy mosquitoes eat than the black ants?

How much more cucumber soup would the tiny ant have to eat in order to have eaten the same amount as the orange ladybug?

Describe the relationship between the 3’s in the amount of cucumber soup the fuzzy bumblebees and noisy mosquitoes ate.

Fifth Grade