The Debski Challenge
Submitted by Katherine Ventre
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Ideas are aimed at elementary grade levels.
Student templates are on the following pages.

Math
    1. How many ounces are in a pound?
Debski's ordering list says there are 72 oz. in a container of Tang. How many pounds is that?
If there are 4 containers of Tang, how many ounces is that? How many pounds is that?
Do you like to drink Tang? Why or why not?

    2. Pick one item on Debski's list. Go to the store or look online to find out how much that
item costs where you live. How much does it cost to buy the amount that is on Debski's list?

Meal Planning/Nutrition
    1. Sort the items on Debski's list into meals for breakfast, lunch, and dinner.
What foods can be used for multiple meals?
What foods are left over that don't seem to go with breakfast, lunch, or dinner?
Would you want to eat a Debski breakfast, lunch, or dinner? Why?

    2. Sort the items on Debski's list into the categories on the Food Plate.
Is there a category that has too much? Which one?
Is there a category that has too little? Which one?
How would you fix this?
Which items do you think are unhealthy? Why? Why are they being sent to Nome anyway?

Cooking
    1. Debski was given 20 packages of sausages last year. She only used 12. How many
        packages were left over? Write an equation to show your answer.
How many packages of sausages is Debski being given this year? Make a guess as to why she is
getting so many!
In order not to waste the food, tell what meals you would cook to use all the sausages.

Ordering
    1. Look at Debski's list. What food item surprises you the most? Why?
What missing food should be added? Why?
What amount surprises you the most? Why?
What food would you like to eat the most and why?
What food have you never eaten that you want to try?

Name _____   Date _____

Debski Math

How many ounces are in a pound? _____

Debski's ordering list says there are 72 oz. in a
container of Tang. How many pounds is that? _____
Show your work.

If there are 4 containers of Tang, how many ounces is
that? _____ How many pounds is that? _____
Show your work.

Do you like to drink Tang? Why or why not? _____

_____

Name _____   Date _____

Debski Math

Pick one item on Debski's list. _____

Go to the store or look online to find out how much

that item costs where you live. _____

How much does it cost to buy the amount that is on

Debski's list? Show your work.

Debski needs _____ of _____.
                    (amount)   (item)

1 costs _____ so it costs _____
            (price)   (your total)

to buy all of them.

Name _____   Date _____

Debski Meal Planning

Sort the items on Debski's list into meals for breakfast, lunch, and dinner.

Breakfast	Lunch	Dinner

What foods can be used for multiple meals? _____

_____

What foods are leftover that don't seem to go with breakfast, lunch, or dinner? _____

_____

Would you want to eat a Debski breakfast, lunch, or dinner? Why? _____

_____

Name _____   Date _____

Debski Nutrition

Sort the items on Debski's list into the categories on the Food Plate.

Fruits	Vegetables	Grains	Protein	Dairy

Is there a category that has too much? Which one?

_____ Is there a category that has too little?

Which one? _____ How would you fix this?

_____

_____

_____

Which items do you think are unhealthy? Why?

_____

_____

Why do you think they are being sent to Nome anyway?

_____

_____

Name _____   Date _____

Debski Cooking

Debski was given 20 packages of sausages last year.
She only used 12. How many packages were left over?
Write an equation. _____

How many packages of sausages is Debski being given
this year? _____ Make a guess as to why she is
getting so many!

_____

_____

In order not to waste the food, tell what meals you
would cook to use all the sausages.

_____

_____

_____

_____

Name _____   Date _____

<u>Debski Ordering</u>

Look at Debski's list. What food item surprises you the
most? _____ Why? _____

_____

What missing food should be added? _____

Why? _____

What amount surprises you the most? _____

Why? _____

What food would you like to eat the most and why?

_____

What food have you never eaten that you want to try?

_____