

## Reading Homework:

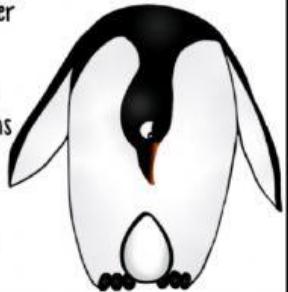
There is a fierce blizzard raging all around the Antarctic plain, yet the male emperor penguins remain in place, huddled together. The icy temperature seems to have frozen in place at 76 degrees below zero, but the mass of penguins does not seek shelter from the harsh weather conditions. Their only concern at the moment is the safety and temperature of the fragile eggs balanced on their feet. The biting 124 mile-per-hour winds pummel them day and night, minute by minute, but still they stand. They haven't eaten a thing for nearly two months, but still they stand. Darkness almost constantly surrounds them, but still they stand, enduring some of the harshest weather conditions on earth, all for the life of their chicks, growing inside the eggs.

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What was the author's purpose for writing the above passage?

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- A. to describe the harsh conditions that male emperor penguins withstand to care for their eggs
- B. to inform readers of winter weather conditions in Antarctica
- C. to persuade readers to take action that will help male emperor penguins survive the winter weather in Antarctica
- D. to inform readers of how fragile a penguin's egg is



## Writing Homework:

Directions: Write a silly story (at least 5 complete sentences) about a talking animal!

## Math Homework:

1. Which standard form represents four million, nine hundred three thousand, seven hundred.

a. 4,900,307	b. 4,903,007
c. 4,903,700	d. 4,937,000

2. Order the whole numbers from greatest to least.

Greatest	
	1,214,057
	1,241,705
	1,214,507
	1,241,075
Least	

3. Select three numbers that could be rounded to 1,280,000?

1,287,621	1,282,145	1,291,463
1,275,104	1,294,050	1,281,035

4. Estimate and solve for the difference of 57,782 and 14,209.

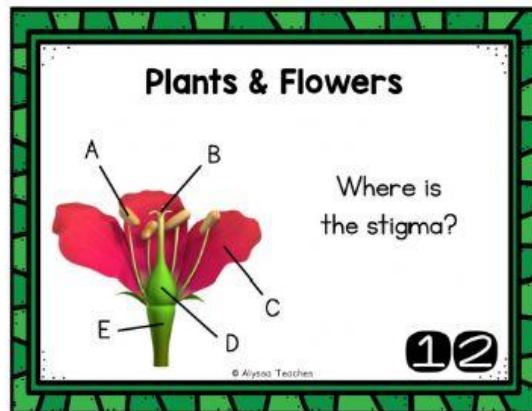
a. 20,000	b. 30,000
c. 40,000	d. 50,000

5. Solve for the sum of 743,159 and 26,474.

a. 478,419	b. 530,377
c. 531,367	d. 769,633

## Science Homework:

**Plants & Flowers**



Where is the stigma?

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**Plants & Flowers**

Some plants temporarily suspend their life processes as winter begins.

What is this known as?



A. camouflage  
B. mimicry  
C. dormancy  
D. erosion

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## Plants & Flowers



are small leaves  
that protect the  
developing flower.

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## Plants & Flowers

What is the green pigment found  
in plant leaves that plays a part  
in photosynthesis?



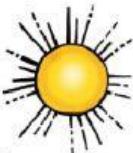
- A. borophyll
- B. glucose
- C. anther
- D. chlorophyll

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## Plants & Flowers

Plants use sunlight, water, and

\_\_\_\_\_ during photosynthesis.



- A. oxygen
- B. carbon dioxide
- C. carbon monoxide
- D. sucrose

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