



## **Class Discussion:**

**What is your favorite thing to write about? How does writing make you feel?**

# Boys and Girls

**THANK YOU**

FOR BEING SUCH AN

*Awesome*

& **AMAZING**

**TEAM**

# Science

- Please take out your Measuring Up workbook and turn to page B261.
- We are going to close read and answer comprehension question.

33 The plants in a farmer's field are drying up. What part of the water cycle needs to happen to save the plants from dying?

- A precipitation
- B evaporation
- C runoff
- D condensation

34 What are the three main things a plant needs to grow?

- A sunlight, water, air
- B fertilizer, water, shade
- C sunlight, water, bread
- D water, air, heat

35 A magnet held near iron filings attracts many of them. A magnet held farther away from iron filings attracts fewer of them. This happens because

- A magnetism decreases as distance decreases
- B magnetism increases as distance increases
- C magnetism decreases as distance increases
- D magnetism causes gravity to decrease

36 What might happen to an area where lots of trees started to grow in a field of grass?

- A Grass and ferns would grow stronger and deer would thrive.
- B Grass would die, deer would leave, and squirrels would move in.
- C Grass would grow, and wolves would move in and eat the deer.
- D The trees would die, ferns would overtake the grass, and squirrels would move into the area.

I can add  
fractions with  
denominators  
greater than 1.  
I can change  
an improper  
fraction to a  
mix number.

## With an Improper Fraction... Division is the Action!

Divide the Numerator by the Denominator.

$$\frac{21}{5}$$

After you solve the problem...

The quotient becomes the whole number

The remainder becomes the numerator

The denominator stays the same.

$$\frac{21}{5} \rightarrow 5 \overline{)21} \begin{array}{r} 4 \\ \underline{20} \\ 1 \end{array} \rightarrow 4 \frac{1}{5}$$

**I can add fractions with denominators greater than 1.  
I can change an improper fraction to a mix number.**

**Step 1: Divide the numerator by the denominator.**

**Step 2: The quotient (answer) becomes the whole number.**

**Step 3: The remainder becomes the numerator.**

**Step 4: The denominator remains the same.**

# I can multiply fractions.

Multiply the numerators

$$\frac{2}{5} \times \frac{3}{4} = \frac{6}{20}$$

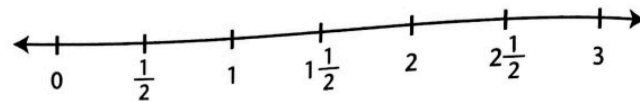
Multiply the denominators

$$\frac{2}{5} \times \frac{3}{4} = \frac{6}{20}$$

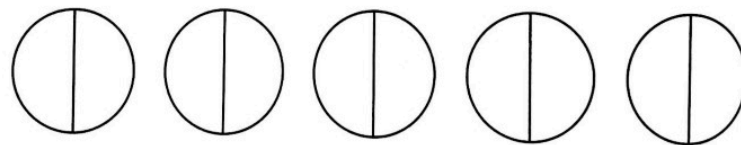
Reduce the fraction if necessary

$$\frac{6}{20} = \frac{3}{10}$$

- 2 Four friends each buy  $\frac{1}{2}$  gallon of lemonade for a class picnic. How much lemonade did they buy altogether? Use the number line to show your work.



- 3 Coach buys 5 pizzas with different toppings to share with the team. The team ate  $\frac{1}{2}$  of each pizza. How much pizza did the team eat? Write an equation to solve the problem. Use the model to show that your answer is correct.



# Math Page 208.

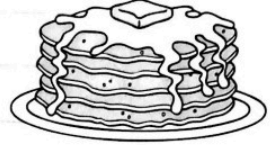
I can add fractions with denominators greater than 1. I can change an improper fraction to a mix number.



4 Ms. Brady has this recipe for blueberry pancakes. The recipe makes two servings.

**Blueberry Pancakes**      Serves 2

- 1 cup pancake mix
- 1 egg
- $\frac{1}{4}$  cup oil
- $\frac{1}{2}$  cup milk
- $\frac{1}{3}$  cup blueberries



**Part A** The recipe makes 2 servings of pancakes. Complete the table to show how much of each ingredient she will need if she doubles or triples the recipe.

Servings	Mix	Eggs	Oil	Milk	Blueberries
2	1 c	1	$\frac{1}{4}$ c	$\frac{1}{2}$ c	$\frac{1}{3}$ c
4					
6					

**Part B** What if Ms. Brady wants to make pancakes for ten people? How many cups of blueberries will she need? Explain how you solved the problem.

Math Page 209.

I can add fractions with denominators greater than 1. I can change an improper fraction to a mix number.



# **E.L.A. and Social Studies**

**I can close read Alexander's Astounding World Feat on page 207 and answer comprehension questions.**

I can close read  
**Alexander's  
Astounding  
World Feat** on  
page 207 and  
answer  
comprehension  
questions.

## Independent Practice

Directions: Read the following two passages. Then answer the questions that follow.

### Alexander's Astounding World Feat

By Bradford H. Robie

- 1 "This is amazing," Alexander told his sister, Amy. "The record for eating hard-boiled eggs is 34 eggs in 30 minutes." He was reading *The Astounding Book of World Feats* by Captain Neville Puffer.
- 2 "That's disgusting," Amy said.
- 3 "Someone else ate 51 hot dogs in 12 minutes," Alexander continued.
- 4 Amy shuddered. "Isn't there any *useful* information? Like the record for running a mile?"
- 5 Alexander flipped through the pages. "Horatio Hopper skipped rope for 34 hours, stopping only once for a milkshake."
- 6 Amy shook her head.
- 7 "I'm going to set a world record, too," Alexander announced.
- 8 Amy laughed. "Which one? Not making your bed for 30 days in a row?"
- 9 But Alexander was serious about getting into *The Astounding Book of World Feats*. It was just a matter of *how*.
- 10 "I know!" he said. "I bet I can seesaw longer than anyone."
- 11 He checked the book and groaned when he read that a girl from Spain had teeter-tottered for 72 hours. What else could he do?
- 12 Some business cards lay on the kitchen table. Dad had a business card, and so did Mom. Why not collect business cards and assemble the world's largest collection? "That's it!" he said.

I can close read  
**Alexander's  
Astounding  
World Feat** on  
page 208 and  
answer  
comprehension  
questions.

13 Alexander wasted no time in getting cards from his parents, the man painting their house, the neighbors, and the woman who delivered the newspaper. By the end of the week, he had 17 business cards.

14 "Hardly a world record," said Amy.

15 As Alexander thumbed through the Sunday paper, an idea hit him. He called his uncle Dex, who was a newspaper reporter.

16 "I'll get a short item in the paper tomorrow," Uncle Dex promised. And he did.



### BOY WANTS BUSINESS CARDS

If Alexander Wells has his way, he'll soon be listed in *The Astounding Book of World Feats* for amassing the world's largest collection of business cards. To help, send *your* card to Alexander at the following address ...

18 The next day, 5 business cards arrived in the mail. And the day after that, 10. Then 35.

19 "Nice," Alexander said as he shuffled the cards in his hands.

20 Other newspapers picked up the story. In a few weeks, sacks of business cards were coming in from all over the state, from all sorts of people: lawyers, plumbers, engineers, musicians, gardeners, accountants.

21 Alexander soon ran out of space in his bedroom to store the cards. Holding a box of them, he knocked on Amy's door. "Can I put some in here?"

I can close read  
**Alexander's  
Astounding  
World Feat** on  
page 209 and  
answer  
comprehension  
questions.

22 "No way," Amy said.

23 So he accumulated them in the attic; he gathered them in the garage. In just three months, his collection grew to more than a million!



24 Uncle Dex wrote a follow-up story: "Boy Collects a Million-Plus Business Cards." It included a picture of Alexander surrounded by his collection. Alexander sent this story to *The Astounding Book of World Feats* along with an official entry form.

25 And finally, he received what he'd been hoping for:

*Dear Alexander,*

*It is my pleasure to notify you of your record for the world's largest collection of business cards. Your accomplishment will appear in the next edition of *The Astounding Book of World Feats*. Also, you will receive a free trip to our annual awards ceremony.*

*Sincerely,*

*Captain Neville Puffer*

26 "I made it!" Alexander shouted. "I'm in the book!"

27 Amy read the letter, shaking her head. Then she patted her brother's back. "Didn't I always say you could do it?"



I can close read  
**Alexander's  
Astounding  
World Feat** on  
page 210 and  
answer  
comprehension  
questions.

- 28 "Alexander," said his dad, "what will you do with all of those cards?"
- 29 Alexander asked Uncle Dex to write a final story announcing the record and asking people to stop sending cards. But the cards kept coming! The awards ceremony was held in a fancy hotel. Among the people at Alexander's table were Stringbean Sally, the world's tallest woman, and Ear-to-Ear Lear, the man with the world's widest smile. Next to Alexander sat a girl named Emily, who'd built the tallest replica of the Eiffel Tower with Popsicle sticks.
- 30 "What are you planning to do next?" Alexander asked Emily.
- 31 "Have you heard of the Leaning Tower of Pisa?"
- 32 Alexander nodded.  
"It's in Italy."
- 33 "I'd like to build a huge one out of playing cards." Emily sighed. "But it will take forever to collect the cards."
- 34 Alexander grinned.  
"Have you considered using business cards?"



### Don't Try This at Home!

- 35 In real life, *Guinness Book of World Records* eliminated its "collected cards" category after a similar quest led to a huge amount of unwanted mail.

I can close read  
**Alexander's  
Astounding  
World Feat** on  
page 211 and  
answer  
comprehension  
questions.

Directions: Use "Alexander's Astounding World Feat" to answer the following questions.  
If you need more space to write an answer, write your answer on your own paper.

- 1** What does paragraph 17 of the story represent?
  - A a flyer Alexander put up
  - B an advertisement in a newspaper
  - C a business card Alexander received
  - D an article from the record book
  
- 2** Why does the author include the last paragraph?
  - A to summarize the information in the story
  - B to give a warning related to the topic of the story
  - C to explain that the events described did not really happen
  - D to encourage readers to choose a different record to break
  
- 3** Which part of "Alexander's Astounding World Feat" is shown in the illustration on page 209?
  - A Alexander feeling crowded by all the business cards.
  - B Alexander figuring out what world record he will set.
  - C Alexander talking about world records with his sister.
  - D Alexander finding a new use for all the business cards.
  
- 4** What does the section "Don't Try This at Home!" in "Alexander's Astounding World Feat" tell the reader?
  - A That Alexander's task was not easy
  - B How the story should have ended
  - C The correct way to start their own collection
  - D That the story is fiction

