

AREA DIVISION

COMMON
CORE
ALIGNED

Book 2

- FOUR DIGITS DIVIDED BY ONE
 - $4,224 \div 8 = 528$
- DESIGNED SO THAT ANYONE CAN SUCCEED AT LONG DIVISION!
- FUN ANIMALS WORD PROBLEMS.



$$\begin{array}{r} 528 \\ 8 \overline{) 4224} \\ \underline{4000} \\ 224 \\ \underline{160} \\ 64 \\ \underline{64} \\ 0 \end{array}$$

NO PREP!

Load Into Google Classroom & Go!



AREA DIVISION

HOW TO USE THIS BOOK



Teachers

- Upload this PDF into your Google Classroom and use individually or in centers.

Students

- Complete each problem, then correct your own work while watching the video tutorials.
- If you do NOT have all your multiplication facts memorized, make sure to watch the entire video. Say the “counting by the numbers” at the end of each video so that you can use this strategy until you memorize all your multiplication facts.
- After each problem, take your paper to your teacher for a final review.

Unicorns to the Rescue

Book 2

Challenge – 1

You are traveling through a fantastic world of dwarves, giants, and trolls. You are high on a bluff that overlooks a great lake when 4,389 trolls attack. There is a thunderous sound of splashing hooves. You look across the lake to see 7-Unicorns rushing to your rescue.

How many trolls does each unicorn have to defeat in order for you to escape?

[CLICK HERE
TO VIEW THIS VIDEO](#)

Watch ME

- For this first problem, simply watch how the problem is solved. Relax and focus on the strategies for solving the problem above.
- When the video is complete, copy the problem into your notebook, or on a piece of paper for your teacher.

Unicorns to the Rescue



Lost Polar Bears

Book 2

Challenge – 2

You are traveling through Alaska. There are 6,391 polar bears that are lost in the tundra. You decide to help them find their way by leading them to the nearest glacier. However, you can only lead 8 polar bears per trip.

How many trips must you lead before all of the lost polar bears find a new home?

WORK WITH ME

Gather the following materials:

A blank piece of paper

A pencil

Play the video by clicking on the photo.

Pause the video when told.

Copy the problem down on your own paper, and solve it with me.

Pay close attention. Your next challenge will be very similar to this one.

[CLICK HERE
TO VIEW THIS VIDEO](#)

Lost Polar Bears



Eyes in a Peacock Muster

Book 2 Challenge – 3

You own a Peacock farm. Your favorite thing to do each morning is to look across the farm and see the muster of peacocks. Muster is the noun we use to describe a group of peacocks. As you know, Peacocks have the image of eyes on their tail feathers. If a predator wants to eat them the peacocks will flash their tail feathers, and the predator will think that there are a lot of animals looking at him, so he will get scared and run away.

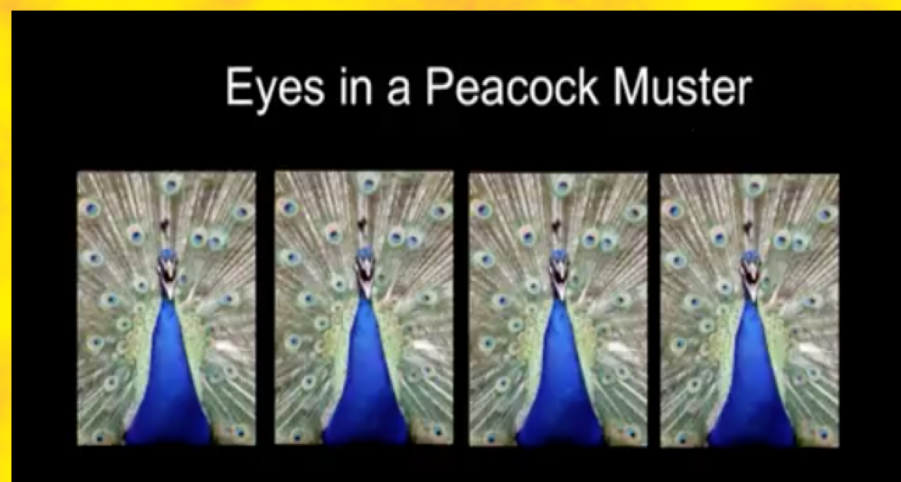
With their tail feathers flashing the eyes, you see 4,568 eyes. If each tail feather has 3 eyes on it, how many tail feathers do your birds have?

On Your Own

- Solve this problem just as you did in the earlier one.
- Once you have completed this challenge, click on the photo.
- Keep your paper with you while you watch the video.
- If you made a mistake, pause the video and fix your mistake.

That's the fastest way to learn!

**CLICK HERE
TO VIEW THIS VIDEO**



Butterfly Eggs

Book 2 Challenge – 4

You are walking through a green field of tall grasses and plants when you spot a number of butterflies. You look a bit closer at the plants and notice that there are a ton of butterfly eggs on them. As a matter of fact, there are 7,569 butterfly eggs on the plants. If each butterfly lays 9 eggs, how many butterflies laid these eggs?

On Your Own

- Solve this problem just as you did in the earlier one.
- Once you have completed this challenge, click on the photo.
- Keep your paper with you while you watch the video.
- If you made a mistake, pause the video and fix your mistake.

That's the fastest way to learn!

**CLICK HERE
TO VIEW THIS VIDEO**



Apple Eating Horses

Book 2 Challenge – 5

You are a wrangler working on a horse ranch. A wrangler is someone who works with horses to tame them, so people can ride them. You love your horses and your horses love apples. You bought 9,568 apples. You give the apples to your six favorite horses. How many apples does each horse eat?

On Your Own

- Solve this problem just as you did in the earlier one.
- Once you have completed this challenge, click on the photo.
- Keep your paper with you while you watch the video.
- If you made a mistake, pause the video and fix your mistake.

That's the fastest way to learn!

**CLICK HERE
TO VIEW THIS VIDEO**

Apple Eating Horses



Waldon Wildebeest

Book 2 Challenge – 6

Waldon Wildebeest lives in the African Plains. He has a big herd, and lions are always trying to eat his family. Waldon protects them. He bashes the lions with his horns. He kicks them with his powerful hind legs. In the last 4 months, Waldon's herd was attacked by 5,172 lions. On average, how many lions attacked Waldon's herd each month?

On Your Own

- Solve this problem just as you did in the earlier one.
- Once you have completed this challenge, click on the photo.
- Keep your paper with you while you watch the video.
- If you made a mistake, pause the video and fix your mistake.

That's the fastest way to learn!

**CLICK HERE
TO VIEW THIS VIDEO**



Valencia and Valentino

Book 2 Challenge – 7

Valencia and Valentino were hiking with their family in the Grand Canyon. They hiked all the way from the bottom of the canyon to the tippy-top and then sat down for a well-deserved rest. They hiked 9,206 steps in just three hours. On average how many steps did they hike each hour?

On Your Own

- Solve this problem just as you did in the earlier one.
- Once you have completed this challenge, click on the photo.
- Keep your paper with you while you watch the video.
- If you made a mistake, pause the video and fix your mistake.

That's the fastest way to learn!

**CLICK HERE
TO VIEW THIS VIDEO**



Portia the Polo Playing Horse

Book 2 Challenge – 8

Portia is the best polo playing horse the world has ever seen. She is fast, agile, and fearless. Her hooves race down the field chasing the ball from one end to the other, and Portia never tires. She has had nine different riders who have won 3,672 matches. If each polo-playing-rider that rode Portia won the same amount of matches, how many matches has each rider won?

On Your Own

- Solve this problem just as you did in the earlier one.
- Once you have completed this challenge, click on the photo.
- Keep your paper with you while you watch the video.
- If you made a mistake, pause the video and fix your mistake.

That's the fastest way to learn!

**CLICK HERE
TO VIEW THIS VIDEO**



Biking Fiend

Book 2

Challenge – 9

You are a biking fiend. You love the challenge of racing your bike through an obstacle course. You peddle hard, race over a jump, and brake. Then you turn on a dime, and race to the next jump. During your latest competition, you completed 5,333 jumps in just 7 hours. On average, how many jumps did you perform each hour?

On Your Own

- Solve this problem just as you did in the earlier one.
- Once you have completed this challenge, click on the photo.
- Keep your paper with you while you watch the video.
- If you made a mistake, pause the video and fix your mistake.

That's the fastest way to learn!

**CLICK HERE
TO VIEW THIS VIDEO**



Set'em Up Sam

Book 2

Challenge – 10

Meet Sam Hudson. At age seven he is perhaps the best camper in the entire United States. He has helped more people than anyone else his age set up their tents. While on an eight-day camping trip in Yellowstone National Park, Set'em Up Sam helped 1,957 families set up their tents. On average, how many tents did Sam set up per day?

On Your Own

- Solve this problem just as you did in the earlier one.
- Once you have completed this challenge, click on the photo.
- Keep your paper with you while you watch the video.
- If you made a mistake, pause the video and fix your mistake.

That's the fastest way to learn!

**CLICK HERE
TO VIEW THIS VIDEO**



DRILL & KILL

HERE IS WHERE WE DRILL UNTIL WE KILL ALL OUR MISTAKES!

- The following problems can all be solved with the same strategies we used to solve the first ten problems.
- Solve all four problems on each page.
- Watch the video & correct your work.
- Review your work with your teacher.
 - If you get all 4 problems correct, your teacher may tell you that you're ready to move to the next book within this series.
 - Good Luck!

Drill & Kill

Any Mistakes

1. Complete the 4-problems below.
2. Watch this Video by clicking on the cloud.
 - a) Keep your paper with you while you watch the video.
 - b) If you made a mistake, pause the video and fix your mistake.
 - c) That's the fastest way to learn!

PROBLEM 1

$3,189 \div 7 =$

PROBLEM 2

$4,286 \div 6 =$

PROBLEM 3

$7,947 \div 8 =$

PROBLEM 4

$2,762 \div 9 =$



**CLICK HERE
TO VIEW THIS VIDEO**

Drill & Kill

Any Mistakes

1. Complete the 4-problems below.
2. Watch this Video by clicking on the cloud.
 - a) Keep your paper with you while you watch the video.
 - b) If you made a mistake, pause the video and fix your mistake.
 - c) That's the fastest way to learn!

PROBLEM 1 $5,455 \div 6 =$

PROBLEM 2 $3,879 \div 8 =$

PROBLEM 3 $3,963 \div 4 =$

PROBLEM 4 $2,721 \div 3 =$

**CLICK HERE
TO VIEW THIS VIDEO**

Drill & Kill

Any Mistakes

1. Complete the 4-problems below.
2. Watch this Video by clicking on the cloud.
 - a) Keep your paper with you while you watch the video.
 - b) If you made a mistake, pause the video and fix your mistake.
 - c) That's the fastest way to learn!

PROBLEM 1

$$3,594 \div 4 =$$

PROBLEM 2

$$4,389 \div 8 =$$

PROBLEM 3

$$6,752 \div 7 =$$

PROBLEM 4

$$4,988 \div 6 =$$

**CLICK HERE
TO VIEW THIS VIDEO**

Drill & Kill

Any Mistakes

1. Complete the 4-problems below.
2. Watch this Video by clicking on the cloud.
 - a) Keep your paper with you while you watch the video.
 - b) If you made a mistake, pause the video and fix your mistake.
 - c) That's the fastest way to learn!

PROBLEM 1

$$4,992 \div 9 =$$

PROBLEM 2

$$6,359 \div 8 =$$

PROBLEM 3

$$8,098 \div 3 =$$

PROBLEM 4

$$9,176 \div 4 =$$

**CLICK HERE
TO VIEW THIS VIDEO**

Terms of Use

Thank you for your purchase! By purchasing this resource, you are agreeing that the contents are the property of Brian McCoy and **licensed to you only for classroom/personal use as a single user**. I retain the copyright, and reserve all rights to this product.

YOU MAY:

- Use items (free and purchased) for your own classroom students, or your own personal use.
- Reference this product in blog posts, at seminars, professional development workshops, or other such venues PROVIDED there is both credit given to myself as the author and a link back to my TPT store is included in your post/ presentation.
- Distribute and make copies of **free items only** to other teachers PROVIDED there is credit given to Brian McCoy and a link back to my TPT store.

YOU MAY NOT:

- Claim this work as your own, alter the files in any way, or remove/attempt to remove the copyright/watermarks.
- Sell the files or combine them into another unit for sale/free.
- Post this document for sale/free elsewhere on the internet (this includes
- Google Doc links on blogs).
- Make copies of purchased items to share with others is strictly forbidden and is a violation of the Terms of Use, along with copyright law.
- Obtain this product through any of the channels listed above.

Thank you for abiding by universally accepted codes of professional ethics while using this product.

If you encounter an issue with your file, notice an error, or are in any way experiencing a problem, please contact me and I will be more than happy to help sort it out!

Thank you Brian McCoy

