

Area Division

Book 2



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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.

Lost Polar Bears



	528
	8
	20
	500
8	4224
	- 4000
	224
	- 160
	64
	- 64
	0






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FUN WORD PROBLEMS
DESIGNED SO THAT ANYONE CAN SUCCEED!


Area Division Challenge 1

Unicorns vs. Trolls

You are traveling through a fantastic world filled with **dwarves, giants, and trolls!**
 You stand high on a bluff overlooking a **great lake** when suddenly, **4,389 trolls** attack! 😱

Suddenly, **7 brave unicorns** come galloping to your rescue.  

👉 **How many trolls does each unicorn have to defeat for you to escape?** ✂️

▶ **Play the video** by clicking on the photo of  **Unicorns.**

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 parent or teacher.



Area Division


Challenge 2

Saving the Lost Polar Bears

You're traveling through **Alaska's icy tundra** ❄️ and come across **6,391 lost polar bears!** 🐾 You decide to lead them to safety, but you can only guide **8 bears per trip**.

👉 **How many trips must you take to help all the lost polar bears find a new home?** 🏠

WORK WITH ME

▶️ **Play the video** by clicking on the photo of  **the Lost Polar Bears.**

⏸️ **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.



Area Division

Challenge 3

The Peacock's Magic Tail

You own a **peacock farm**, and every morning, you admire their **beautiful tail feathers**. 🌿✨ When predators approach, the peacocks flash their tails to **scare them away!** 👁️

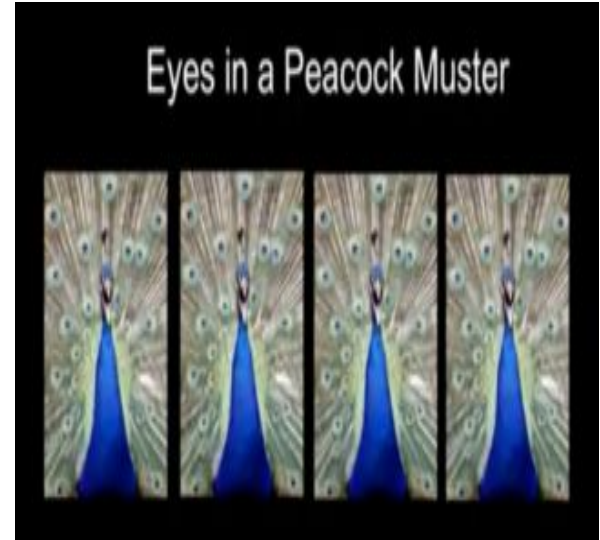
Today, you see **4,568 eyes** shining on their feathers. If each tail feather has **3 eyes**,

👉 **How many tail feathers do your peacocks have?** 🦚

◆ **On Your Own Challenge!** ◆

✅ **Complete this problems first** 🖋️ 📄

▶️ Then, 👉 **Click on** 🦚 **The Peacock's photo to watch the video and check your answer!** 🎥 🐾



Area Division Challenge 4

🦋 Butterflies & Their Eggs

While walking through a **green field**, you notice thousands of **butterfly eggs** on the plants. 🌿🦋 In total, there are **7,569 eggs**.

If each butterfly lays **9 eggs**,

👉 **How many butterflies laid these eggs?** 🐛 ➡️ 🦋

◆ **On Your Own Challenge!** ◆

✅ **Complete this problems first** 🖋️ 📄

▶️ Then, 👉 **Click on 🦋 Butterfly & The Eggs' photo to watch the video and check your answer!** 🎥 🐾



Area Division

Challenge 5

🍏 Apples for the 🐎 Horses

You are a **wrangler** working on a horse ranch. 🐎 Your six **favorite horses** LOVE apples, so you buy **9,568 apples** to share with them.

👉 **How many apples does each horse get?** 🍏 🐎

◆ **On Your Own Challenge!** ◆

✅ **Complete this problems first** 🖋️ 📄



▶️ **Then, 👉 Click on the 🐎 Horses's photo to watch the video and check your answer!** 🎥 🐾



Area Division

Challenge 6

Waldon Wildebeest vs. The Lions

Waldon Wildebeest protects his herd **from lions** in the African plains.  
He **bashes** and **kicks** them away to keep his family safe.

Over the last **4 months**, his herd was attacked by **5,172 lions**!

 **On average, how many lions attacked Waldon's herd each month?**
 

◆ **On Your Own Challenge!** ◆


 **Complete this problems first**  

 Then,  **Click on**  **Waldon Wildebeest's photo to watch the video and check your answer!**  



Area Division Challenge 7

 **The Grand Canyon**   **Hike**

Valencia & Valentino went on an **epic hike** through the **Grand Canyon!** 
They climbed **all the way from the bottom to the top** before sitting down to rest.

In **3 hours**, they hiked **9,206 steps**.

 **On average, how many steps did they take each hour?**  

◆ **On Your Own Challenge!** ◆

 **Complete this problems first**  



 Then,  **Click on**  **The**   **Grand Canyon's photo to watch**
the video and check your answer!  



Area Division

Challenge 8

Portia, the Polo Champion

Portia is the **greatest polo horse in history!**   She has raced across the field, helping **9 different riders** win a total of **3,672 polo matches**.

 If each rider won the same number of matches, how many matches did each rider win?  

◆ On Your Own Challenge! ◆

 Complete this problems first  


 Then,  Click on  Portia's photo to watch the video and check your answer!  



Area Division

Challenge 9

The Ultimate Biking Challenge

You are an **extreme biking fiend**, racing through an **intense obstacle course**!  You pedal hard, soar over jumps, brake, and turn **on a dime**.






During your last competition, you completed **5,333 jumps** in just **7 hours**!

 **On average, how many jumps did you perform per hour?**



◆ **On Your Own Challenge!** ◆

 **Complete this problems first**  

 Then,  Click on  The Ultimate Biking Challenge's photo to watch the video and check your answer!  



Area Division

Challenge 10

🏕️ Set'em Up Sam, the Best Camper

Meet **Sam Hudson**—at just **7 years old**, he's the **best camper** in the entire United States! 🏕️✨

During an **8-day trip** in **Yellowstone National Park**, Sam helped **1,957 families** set up their tents.

👉 **On average, how many tents did Sam set up per day?**



◆ **On Your Own Challenge!** ◆

✅ **Complete this problems first** 🖋️ 📄

▶️ Then, 👉 **Click on** 🏕️ **Set'em Up Sam's** photo to watch the video and check your answer! 🎥 🐾










DRILL & KILL

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



The following problems can all be solved using the same **strategies** we used in 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 correct, your parent or teacher might tell you that you're ready to move to the next book in this series!  



Drill & Kill!



Challenge 11

<u>PROBLEM 1</u>	$3,189 \div 7 =$
<u>PROBLEM 2</u>	$4,286 \div 6 =$
<u>PROBLEM 3</u>	$7,947 \div 8 =$
<u>PROBLEM 4</u>	$2,762 \div 9 =$



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◆ On Your Own Challenge! ◆

✓ Complete these problems first

▶ Then, Click on the [TeachersDungeon Logo](https://www.teachersdungeon.com) to watch the video and check your answer!



Drill & Kill!



Challenge 12

<u>PROBLEM 1</u>	$5,455 \div 6 =$
<u>PROBLEM 2</u>	$3,879 \div 8 =$
<u>PROBLEM 3</u>	$3,963 \div 4 =$
<u>PROBLEM 4</u>	$2,721 \div 3 =$



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◆ On Your Own Challenge! ◆

✓ Complete these problems first

▶ Then, Click on the [TeachersDungeon Logo](https://www.teachersdungeon.com) to watch the video and check your answer!



Drill & Kill!



Challenge 13

<u>PROBLEM 1</u>	$3,594 \div 4 =$
<u>PROBLEM 2</u>	$4,389 \div 8 =$
<u>PROBLEM 3</u>	$6,752 \div 7 =$
<u>PROBLEM 4</u>	$4,988 \div 6 =$



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◆ On Your Own Challenge! ◆

✓ Complete these problems first

▶ Then, Click on the [TeachersDungeon Logo](https://www.teachersdungeon.com) to watch the video and check your answer!





Drill & Kill!



Challenge 14

<u>PROBLEM 1</u>	$4,992 \div 9 =$
<u>PROBLEM 2</u>	$6,359 \div 8 =$
<u>PROBLEM 3</u>	$8,098 \div 3 =$
<u>PROBLEM 4</u>	$9,76 \div 4 =$



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◆ On Your Own Challenge! ◆

✓ Complete these problems first

▶ Then, Click on the [TeachersDungeon Logo](#) to watch the video and check your answer!