Area Division Book 4







FUN WORD PROBLEMS DESIGNED SO THAT ANYONE CAN SUCCEED!

🦙 Llama Business Boom

You are raising **baby llamas** and selling them to llama farms around the world. Your llamas are the cutest! You made **\$3,431** by selling **73 llamas**.

? How much does each of your baby llamas cost?

Play the video by clicking on the photo of the 🦙 Llamas.

•• 📺 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.



🚐 Road Trip Across the U.S.

Your parents just bought a **travel-home**, and now it's time to hit the road! You're heading across the states. It's **2,924 miles** from **California to New York**.

? If you travel from California to New York in 43 hours, how fast do you drive?

🛚 💡 WORK WITH ME

- Play the video by clicking on the photo of the 🚐 Road Trip.
- **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.

😹 Grand Prix Motorcycle Madness

You and your family go to the **Grand Prix Motorcycle Race** every year. Each competitor must ride **9,732 miles** in just **12 days**.

? How many miles must the racers ride their motorcycles each day?



On Your Own Challenge!

Complete this problems first
Then,
Click on
Grand Prix Motorcycle's photo to watch the video and check your answer!

🐋 Whale's Enormous Appetite

This whale is HUGE, but it eats tiny krill. So In order to survive, a whale like this must eat 40 million krill per day, which weighs around 8,016 pounds.

? About how many pounds of krill do whales eat per hour?

On Your Own Challenge!

Complete this problems first
Then,
Click on
Whale's photo to watch the video and check your answer!



🐸 Deadly Frogs & Their Diet

You are a scientist studying the deadly frogs of South America. These frogs have beautiful colors but are extremely poisonous. Scientists believe their toxicity comes from the insects they eat, which include tiny beetles, termites, and fruit flies. There are 59 frogs eating 8,024 insects.

? If they all eat the same number of insects, how many insects does each frog eat?



On Your Own Challenge!

Complete this problems first
Then,
Click on the
Deadly Frog's photo to watch the video and check your answer!

Love-Struck Larry's Grass Plucking

Larry is **love-sick** over Lacey. **W** In Larry's mind, **Lacey is the prettiest monkey** in all of Africa. He has been sitting between two roots for **78 minutes**, plucking **6,474 blades of grass** while reciting, "She loves me. She loves me not."

? About how many blades of grass did Larry pluck per minute?

On Your Own Challenge!

Complete this problems first
Then,
Click on
Love-Struck Larry's photo to watch the video and check your answer!



🦌 White Antelope & Their Horn Rings

Take a look at the **beautiful horns** of the white antelope. $\frac{1}{2}$ If you look closely, you can see the horns are formed by **rings** that grow one upon the next. Each antelope has **87 rings** on its two horns. If the entire herd has **3,741 rings**,

? How many antelopes are in this herd?

On Your Own Challenge!

Complete this problems first
Then,
Click on
White Antelopes' photo to watch the video and check your answer!



🐧 Penguin Wedding Kisses

? If this month is 31 days long, how many times must they kiss each day?

On Your Own Challenge!

Complete this problems first
Then,
Click on the kissing
Penguins' photo to watch the video and check your answer!



🐑 Sheep Shearing Time!

These **sheep** are as **happy as clams** we because their farmer has brought out the **shears**. On a **hot August day**, a fresh haircut is the best thing ever! We The farmer cuts **9,437 strands of wool** off one mama sheep.

? If each pass of the shears cuts about 76 strands, how many times will the farmer run the shears across the mama sheep's body?

On Your Own Challenge!

Complete this problems first
Then,
Click on
Sheep's photo to watch the video and check your answer!



Zeppy the Zebra's Migration

Zeppy the **zebra** is migrating with his herd and his friends, the **wildebeests**. If Zeppy trots along at **19 kilometers per hour**, and his destination is **4,329 kilometers away**,

? How long will it take Zeppy and his friends to reach their destination?

On Your Own Challenge!

Complete this problems first
Then,
Click on
Zeppy the Zebra's photo to watch the video and check your answer!





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. 🧖

V If you get all 4 correct, your parent or teacher might tell you that you're ready to move

to the next heal in this series!



	Challenge 11	
PROBLEM I	3,189 ÷ 47 =	
PROBLEM 2	4,286 ÷ 36 =	(\mathbf{T})
PROBLEM 3	7,947 ÷ 38 =	TeachersDungeon.com
PROBLEM 4	2,762 ÷ 93 =	

On Your Own Challenge!





Challenge 12

PROBLEM I	5,455 ÷ 64 =
PROBLEM 2	3,879 ÷ 86 =
PROBLEM 3	3,963 ÷ 47 =
PROBLEM 4	2,72l ÷ 39 =

On Your Own Challenge!







Challenge 13

PROBLEM I	3,594 ÷ 24 =
PROBLEM 2	4,389 ÷ 18 =
PROBLEM 3	6,752 ÷ 57 =
PROBLEM 4	4,988 ÷ 46 =

On Your Own Challenge!





Challenge 14

PROBLEM I	4,992 ÷ 79 =
PROBLEM 2	6,359 ÷ 58 =
PROBLEM 3	8,098 ÷ 73 =
PROBLEM 4	9,176 ÷ 84 =



On Your Own Challenge!

