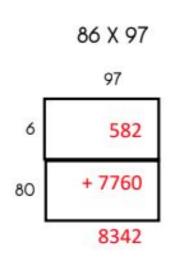
Area Multiplication Book 1









FUN WORD PROBLEMS DESIGNED SO THAT ANYONE CAN SUCCEED!



Ernie the Emu loves having his photo taken! As a matter of fact, Ernie gets his photo taken more than any other animal on the African Savanna. He sticks his face in front of anyone he sees with a smartphone or a camera time. Ernie is **86 days old**. He has had his photo taken **97 times** every day of his life.

- **←** How many photos have been taken of Ernie the Photo-Hungry Emu?
- Play the video by clicking on the photo of > Ernie the Photo-Hungry Emu.

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.



Photo by Richard Dudley



Meet Pinky Tuskadaro the calculating orangutan! Right now, Pinky is trying to figure out how many bananas he has eaten in the past 48 days. If he ate 39 bananas he each day,

t How many bananas has Pinky eaten?



- Play the video by clicking on the photo of 🦧 Pinky Tuskadaro.
- 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.



Photo by Cliff Howard

> Wrong Way John the Wandering Giraffe

Wrong Way John is a wandering giraffe $\frac{1}{1}$ who always gets stuck in the brambles! He traveled 36 miles a day for the past 27 days and got stuck 113 times.

← How far did Wrong Way John travel in the past 27 days?

- On Your Own Challenge!
- Complete this problems first \
- Then, Click on Wrong Way John's photo to watch the video and check your answer!

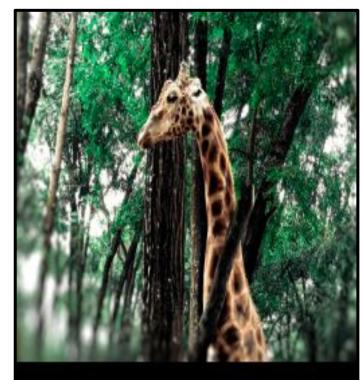


Photo by Nino Satria



Moni Monarch is a hardworking butterfly . She flies from flower to flower sucking up the sweet, sweet nectar . Once she lands on a flower, she slowly beats her wings 94 times before she can suck all the nectar through her long tongue. If Moni Monarch gets nectar from 64 flowers,

The second of the second of t

- On Your Own Challenge!
- ✓ Complete this problems first
 ♦
- Then, Click on Moni Monarch's photo to watch the video and check your answer!



Photo by Margan Zajdowicz



Oscar Orangutan is the **best** at hide & seek! Every single day, he plays hide & seek and has hidden **38 times per day** for the past **76 days**. Every time, he hid in a different spot.

t How many different places has Oscar the Hide & Seek Orangutan hidden?

- On Your Own Challenge!
- Complete this problems first \
- Then, Click on * Oscar the Hide & Seek Orangutan's photo to watch the video and check your answer!



Photo by Dan Edwards

% W Daisy the Ditzy Giraffe

Daisy the Ditzy giraffe is afraid of her own height! When she stands up straight, her head is 12 feet from the ground. Her biggest fear is toppling over and wrecking her beautiful giraffe-face. When she gets dizzy, Daisy lays down and kisses the Earth 43 times to thank Mother Earth for keeping her safe. Last month, Daisy got dizzy 57 times.

How many times has Daisy the Ditzy Giraffe kissed the Earth in the last month?

- On Your Own Challenge!
- **✓** Complete this problems first **♦**
- Then, Click on h Daisy the Ditzy Giraffe's photo to watch the video and check your answer!



Photo by Anthony Thomas

* The Mathematical Meerkats Help NASA

Meet the Mathematical Meerkats! They are constantly solving math problems.

Last year, NASA called on them 88 times to help discover the distance between solar systems in our galaxy. Each time they helped NASA, the meerkats worked for 49 hours straight to solve the problem.

t How many hours did the Mathematical Meerkats spend helping NASA last year?

- On Your Own Challenge!
- **✓** Complete this problems first **♦**
- Then, Click on *** The Mathematical Meerkats' photo to watch the video and check your answer!



Photo by Shane Atker



Ferlon the High-Fiving Tortoise loves strolling through his neighborhood and giving high-fives to his friends. Every day, he gives 99 high-fives to each of his 63 neighbors.

t How many high-fives does Ferlon give each day?

- On Your Own Challenge!
- Complete this problems first 📏 📄
- Then, Click on Ferlon the High-Fiving Tortoise's photo to watch the video and check your answer!

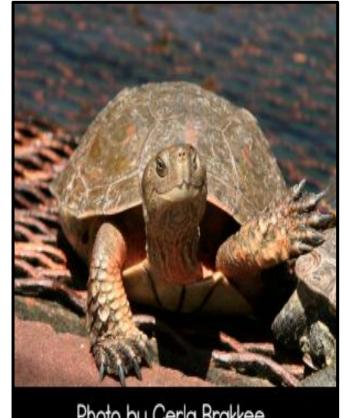


Photo by Cerla Brakkee

№ ○ Peter Piper the Pretty Praying Mantis

Peter Piper the Pretty **Praying Mantis** wants to rid the world of mosquitoes! At every meal, Peter Piper eats **67 mosquitoes**. And Peter Piper is a **hungry praying** mantis. He has **73 meals** each day.

← How many mosquitoes does Peter Piper the Pretty Praying Mantis eat each day?

- On Your Own Challenge!
- Complete this problems first 📏 📄
- Then, Click on Peter Piper the Pretty Praying Mantis' photo to watch the video and check your answer!



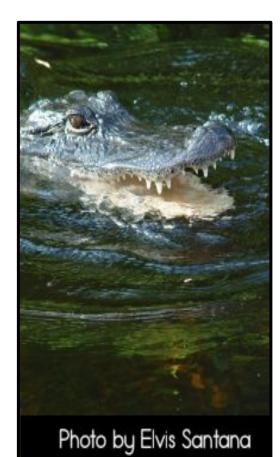
Photo by Celso Pinto

Alan Open-Mouth the Swimming Champion

Allan Open-Mouth is a swimmer . He loves swimming back and forth across his lagoon. Each day, he completes 74 lagoon laps.

How many lagoon laps will Allan Open-Mouth complete in the next **35 days?

- On Your Own Challenge!
- Complete this problems first 📏 📄
- Then, Click on Alan Open-Mouth's photo to watch the video and check your answer!



📚 More Math Challenges! 🧠 🔆







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!



🔰 More Math Challenges! 🧠 汼



Challenge 11

Challenge A: 48 x 76

Challenge B: 29 x 87

Challenge C: 38 x 42

Y Challenge D: 77 x 63

📏 🗐 Keep up the great work! 😋



On Your Own Challenge!

Complete these problems first \



check your answer! 🎥 🐾





🔰 More Math Challenges! 🧠 🔆



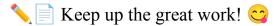
Challenge 12

Challenge A: 92 x 76

Challenge B: 67 x 87

Challenge C: 33 x 63

Y Challenge D: 81 x 99





On Your Own Challenge!

Complete these problems first \

Then, Click on the TeachersDungeon Logo to watch the video and check your answer! 🎥 🐾





🔰 More Math Challenges! 🧠 🔆



Challenge 13

Challenge A: 92 x 39

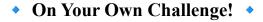
Challenge B: 67 x 84

Challenge C: 83 x 77

Y Challenge D: 81 x 19

📏 🗐 Keep up the great work! 😋





Complete these problems first \









🔰 More Math Challenges! 🧠 🔆



Challenge 14

Challenge A: 97 x 82

Challenge B: 64 x 38

Challenge C: 72 x 53

Y Challenge D: 16 x 49

📏 🗐 Keep up the great work! 😋



On Your Own Challenge!

Complete these problems first \

Then, Click on the TeachersDungeon Logo to watch the video and check your answer! 🎥 🐾

