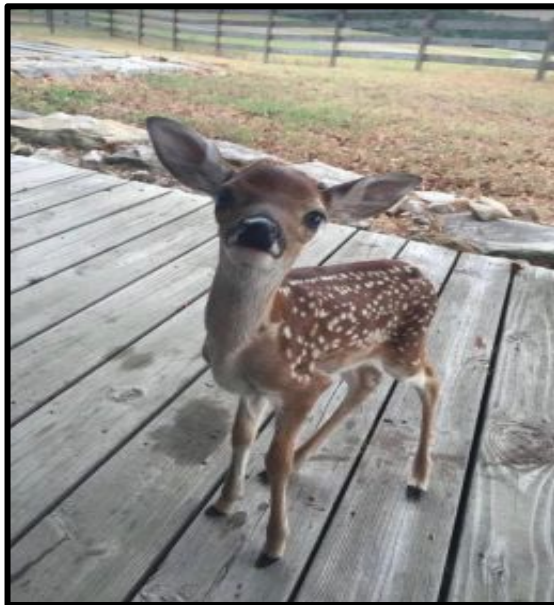
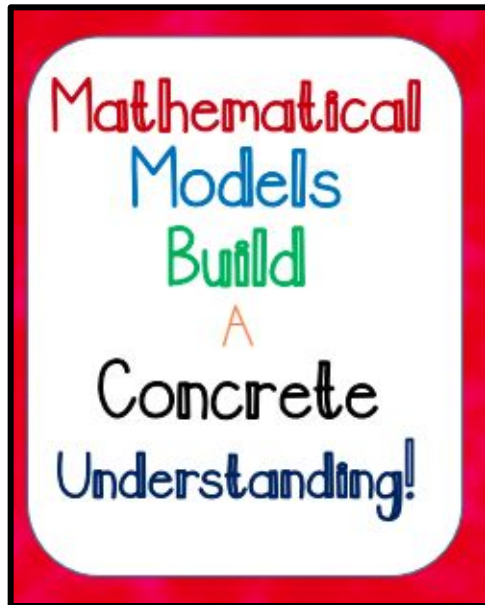


Introduction to Fractions

Book 1



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FUN WORD PROBLEMS
DESIGNED SO THAT ANYONE CAN SUCCEED!

Fractions

Challenge 1



Brownie Bandit - Puppy in a Seatbelt!

You and your mother bake a pan of brownies . You cut the pan into $\frac{1}{6}$ parts for your grandmother's birthday party .

On the way, your puppy  escapes and starts eating the brownies!

? There is only $\frac{4}{6}$ of the pan of brownies left. Can you illustrate how much is left?



 **Play the video** by clicking on the photo of  **Brownie Bandit Pup.**

 **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.

Fractions



Challenge 2

Pizza Stealing Ram!


Once a month, your dad buys a pizza  and cuts it into $\frac{1}{3}$ parts for the family. Just as you're about to eat, a **ram**  bursts in and starts munching!


? There is only $\frac{2}{3}$ of the pizza left. Can you illustrate how much is left?

WORK WITH ME

 **Play the video** by clicking on the photo of  **Pizza Stealing Ram.**

 **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.



Fractions

Challenge 3

Party Crashing Cow!

Your parents buy a beautiful birthday cake 🍰 and cut it into $\frac{1}{9}$ parts. While you and your friends are playing, a mother cow 🐮 and her baby sneak up and start eating!

? There is only $\frac{5}{9}$ of the cake left. Can you illustrate how much is left?

◆ On Your Own Challenge! ◆

✓ Complete this problems first  


▶ Then,  Click on  Party Crashing Cow's photo to watch the video and check your answer!  



Fractions

Challenge 4

Lasagna Loving Moose!

After a long day, your mom makes a delicious pan of **lasagna** 🍲, cut into $\frac{1}{7}$ parts. Suddenly, a young **moose**  from the zoo enters your dining room and starts eating!

? By the time your father scares it away, only $\frac{3}{7}$ of the lasagna is left. Can you illustrate how much is left?

◆ **On Your Own Challenge!** ◆

✓ **Complete this problems first**  



▶ Then,  **Click on**  **Lasagna Loving Moose's photo to watch the video and check your answer!**  



Fractions

Challenge 5

Pigging Out Pigs!

Your grandmother bakes a fresh loaf of **bread**  and cuts it into $\frac{1}{15}$ parts. She leaves the kitchen, and two mother pigs  plus their piglets sneak in and **pig out**!

? There is only $\frac{13}{15}$ of the bread left. Can you illustrate how much is left?

◆ **On Your Own Challenge!** ◆



 **Complete this problems first**  

 Then,  **Click on the  Pigging Out Pigs' photo to watch the video and check your answer!**  



Fractions Challenge 6

Macaws on a Tree!

Six colorful **Macaws**  sit on a tree, each taking up $\frac{1}{6}$ of it. Suddenly, **four** of them **fly away!** There are $\frac{2}{6}$ of the **Macaws**  still sitting on the tree.

? Can you write the fraction that represents the number of birds still on the tree? Can you illustrate it?

◆ **On Your Own Challenge!** ◆

✓ **Complete this problems first**  

▶ Then,  **Click on**  **Macaws' photo to watch the video and check your answer!**  



Fractions

Challenge 7

🦉 Owls in the Forest!

Eight **owls** 🦉 are flying from tree to tree, each taking up $\frac{1}{8}$ of the section of the forest. Then, **three owls fly away** to feed their babies! There are $\frac{5}{8}$ of the **owls** 🦉 still hunting in the trees.

? Can you write the fraction that represents the number of owls still hunting in this section? Can you illustrate it?

◆ On Your Own Challenge! ◆

✅ Complete this problems first 🖋️ 📄

▶ Then, 👉 Click on 🦉 Owls' photo to watch the video and check your answer! 🎥 🐾



Fractions

Challenge 8

Royal Flycatcher's Feathers!

The **Royal Flycatcher**  has **24** top-feathers in its crest. But **seven** of them fall out! There are only **$17/24$** top-feathers in its crest left.

? Can you write the fraction that represents the number of feathers still on its head? Can you illustrate it?

◆ **On Your Own Challenge!** ◆

 **Complete this problems first**  


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



Fractions

Challenge 9

Baby Deer on Your Deck!

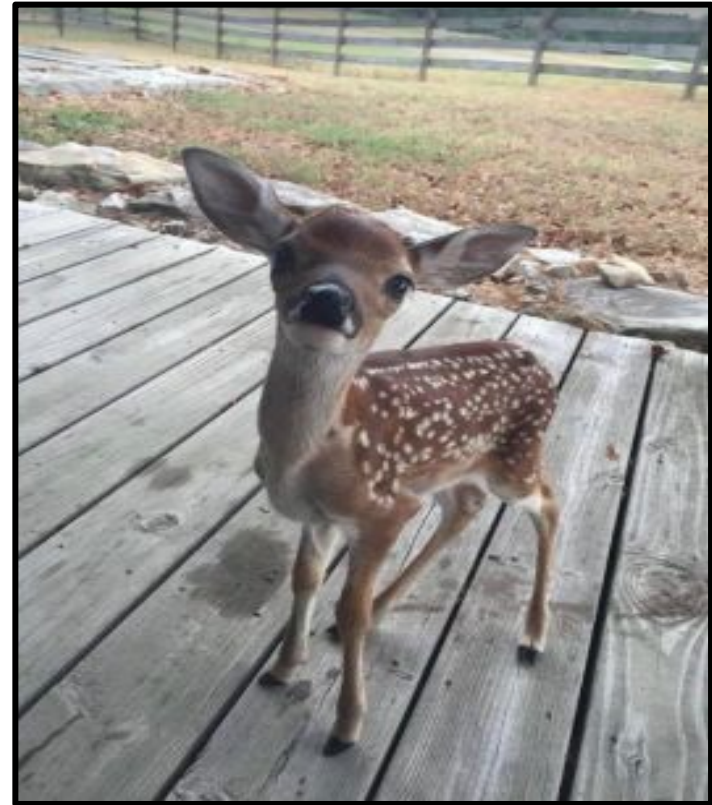
A baby **deer**  wanders onto your **back deck**. Each board he steps on gets **dirty**. There are **12 boards total**, and he steps on **9** of them. **$\frac{9}{12}$** of the **boards are dirty**.

? Can you write the fraction that represents the number of boards that need to be washed? Can you illustrate it?

◆ **On Your Own Challenge!** ◆

✓ **Complete this problems first**  



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



Fractions

Challenge 10

Puppies for Sale!

There are **7 purebred puppies**  for sale at a breeder's home. A **boy** and his mom buy **one**, and later, a **girl** and her dad buy **another**. Now there are only **$\frac{5}{7}$** of the  puppies left.

? Can you write the fraction that represents the number of puppies left? Can you illustrate it?

◆ On Your Own Challenge! ◆

✓ Complete this problems first  

▶ Then,  Click on  Puppies' 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> CAN YOU ILLUSTRATE $3/5?$	<u>PROBLEM 2</u> CAN YOU ILLUSTRATE $7/9?$
<u>PROBLEM 3</u> CAN YOU ILLUSTRATE $1/4?$	<u>PROBLEM 4</u> CAN YOU ILLUSTRATE $4/7?$



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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!



Drill & Kill!



Challenge 12

<u>PROBLEM 1</u> CAN YOU ILLUSTRATE $5/6?$	<u>PROBLEM 2</u> CAN YOU ILLUSTRATE $7/9?$
<u>PROBLEM 3</u> CAN YOU ILLUSTRATE $3/4?$	<u>PROBLEM 4</u> CAN YOU ILLUSTRATE $4/5?$



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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!



Drill & Kill!



Challenge 13

<u>PROBLEM 1</u> CAN YOU ILLUSTRATE 5/8?	<u>PROBLEM 2</u> CAN YOU ILLUSTRATE 4/9?
<u>PROBLEM 3</u> CAN YOU ILLUSTRATE 3/7?	<u>PROBLEM 4</u> CAN YOU ILLUSTRATE 2/5?



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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!





Drill & Kill!



Challenge 14

<u>PROBLEM 1</u> CAN YOU ILLUSTRATE $5/7?$	<u>PROBLEM 2</u> CAN YOU ILLUSTRATE $2/9?$
<u>PROBLEM 3</u> CAN YOU ILLUSTRATE $3/8?$	<u>PROBLEM 4</u> CAN YOU ILLUSTRATE $1/6?$



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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!