**A Fraction of a Play**

Narrator: Ms. Wong and her niece, Joy, love the zoo. It is Saturday morning, and Ms. Wong has just picked up Joy and together they are driving to the zoo.

Ms. Wong: Alright Joy! Do you have your seatbelt on?

Joy: Yes!

Ms. Wong: What animal do you want to see today?

Joy: The polar bears!

Ms. Wong: You always want to see the polar bears!

Joy: I know. It’s because I LOVE them! Are we there yet?

Ms. Wong: We just got in the car! It is ten and a half miles to the zoo.

Narrator: 7/8ths of a mile later…

Joy: Are we there yet?

Ms. Wong: Nope, not yet.

Narrator: Another 7/8ths of a mile later…

Joy: Are we there yet?

Ms. Wong: Nope, not yet.

Narrator: If Joy continues to ask every 7/8ths of a mile, how many times will she ask, “are we there yet” before Ms. Wong and Joy get to the zoo?

Joy: The answer is 12 times!

Narrator: After Joy and Ms. Wong arrive at the zoo they head to the polar bear exhibit where the zookeeper is answering questions.

Joy: What do polar bears eat?

Zoo Keeper: Here at the San Diego Zoo, polar bears eat a diet that is ½ fish, 1/3 beef and 1/6th root vegetables and lettuce. If polar bears eat 900 pounds of food per week, how much fish, beef and vegetables do polar bears eat a week?

Ms. Wong: The answer is 450 pounds of fish, 300 pounds of beef and 150 pounds of vegetables per week!

Joy: Wow! That’s a lot!

Narrator: After the polar bears, Joy and Ms. Wong were ready for lunch.

Ms. Wong: Okay I have $20.00. What should we have to eat?

Joy: I want pizza!

Ms. Wong: Okay. We will have two bottles of water, two slices of pizza and two cookies.

Cashier: Well, two bottles of water will cost 1/6th of your money, the pizza will cost 4/9ths of your money, and two cookies costs 1/12th.

Ms. Wong: How much of my money will I have spent altogether?

Cashier: You will have spent 25/36ths of your money.

Ms. Wong: Wow that’s expensive!

Cashier: Hot dogs would cost only 5/12ths of your money.

Ms. Wong: How much more does it cost to buy pizza than hot dogs?

Cashier: The answer is 1/36th.

Ms. Wong: Okay, Joy, can you live with a hot dog?

Joy: Sure!

Ms. Wong: Thanks for all of your help!

Cashier: No problem!

Narrator: As Ms. Wong and Joy walked off to enjoy their lunch, Joy reflected…

Joy: That cashier was surprisingly good at fractions!