Al's always has the best fruits and veggies.

I love Al's Produce Emporium.

What did you get?

A peach and an apple for 99 cents.

Oooh, yummm. How much did the apple cost?

I'll give you a hint. The peach costs 15 cents more than the apple.

Hmmmm... I'm stumped.

Take a guess.

There's no way I'll guess right.

Guess. How could you tell if your guess is right?
I don’t even know where to begin.

Try to pick a number that makes sense.

If each fruit costs 50 cents, then the apple and the peach would cost 100 cents.

Since the apple costs less than the peach, the apple costs less than 50 cents.

Let’s see...

I’ll guess 40 cents.

Now, check to see if your guess works.

If the apple costs 40 cents...

...and the peach costs 15 cents more...

...then the peach costs 40 + 15 = 55 cents.

Is this guess right?
Together, a 40-cent apple and a 55-cent peach cost $40 + 55 = 95$ cents.

Your guess was too low, but 95 cents is only 4 cents lower than 99 cents.

If the apple costs 42 cents, then the peach is 57 cents, and together they cost $42 + 57 = 99$ cents.

Bingo!

Guessing worked!