**Karen: Cows and Calves**

Karen: Can someone give me another problem for the legs? Dondell?

SN Six times four.

Karen: Six times four. We have six animals … they each have four legs … that makes twenty-four legs.

SN Four times four?

Karen: Four times four. Will that tell me how many legs in all?

SN Ah …No

SN Oh, yeah– twenty-five.

Karen: What will four times four tell me- Jose?

SS Sixteen.

SN Sixteen?

Karen: But what will it tell me about the cows?

SN Ah … nothing about the legs.

Karen: It will tell me something about the legs. Do you know what it will tell me about the legs, Marcus?

SN That they’re will …

Karen: Timmy?

SS Twenty.

SS Twenty.

SS Twenty-four so far.

Karen: But, wait a minute. Let’s talk about Jose’s. What does four times four tell me?

SN Sixteen.

SN Four times four means it will equal sixteen but there are twenty-four in all.

Karen: But who has sixteen in this picture?

SN The two big cows.

SN No!

Karen: Who has sixteen legs in this picture?

SN Four!

SN The two calves?

Karen: The four calves. It’s four calves, right?

SN Four calves.

Karen: The four calves. So that’s the calves. What would I need to put with this? Ferris?

SN Eight.

Karen: What?

SN Eight?

Karen: Eight. Where did the eight come from, Ferris?

SN From the two big fat cows?

Karen: From the two big fat cows. So that’s sixteen and eight.

Karen: You got a problem about the legs? Okay, Chang, tell me.

SN Eight times three.

S? He took mine!

Karen: Say it again?

SN Eight times three.

Karen: Eight times three.

SN I have another one.

Karen: Eight times three makes twenty-four.

SN Twenty-four minus nothing?

Karen: Twenty-four minus nothing.

S? Man!

SN Twenty-four divided by zero?

Karen: Twenty-four divided by zero. We’re leaving them alone.

SN Leaving alone.

Karen: That’s gonna give us zero. Will that tell us how many legs there are?

SN Zero!

Karen: Michaela?

SN Twenty-four plus … twenty-four plus zero.

Karen: Twenty-four plus zero. Dennis?

SN Ah … twenty-three plus one?

Karen: Twenty-three plus one. Whose leg aren’t you gonna count the first time?

SN Ah, one of the calves?

Karen: One of the calves. Okay. That’s all right. We can make lots of numbers that add up to twenty-four, couldn’t we.