Description: Clip 2 of 7: Kimberly and Audra compare one half and three fourth	Transcriber(s): Yankelewitz, Dina
Description: Clip 2 of 7: Kimberly and Audra compare one half and three fourth **Parent Tape: Continuing to Explore Fraction Comparisons** **Date: 1993-10-06** **Location: Colts Neck Elementary School** **Researcher: Carolyn Maher**	**Transcriber(s): Yankelewitz, Dina** **Verifier(s): Yedman, Madeline** **Date Transcribed: Spring 2009** **Page: 1 of 3**

8.1.43		*Kimberly and Audra work together*
8.1.44		[Kimberly has built a model using the orange and red train as one, the dark green as one half, the purple as one third, and the light green as one quarter.]
8.1.45	Kimberly:	Three fourths is bigger by a fourth now how about another model, so…
8.1.98	Kimberly:	…The red and the orange.
8.1.99	T/R 2:	[To Kimberly] The combination of the red and the orange, ok, alright, and, then these other pieces were what number names?
8.1.100	Kimberly:	This was, that was a half the dark green's the half,
8.1.101	T/R 2:	Mmm hmmm
8.1.102	Kimberly:	Those are the thirds,
8.1.103	T/R 2:	Mmm hmmm
8.1.104	Kimberly:	And th… the light green are fourths
8.1.105	T/R 2:	Ok, and then you were comparing… a half and three fourths.
8.1.106	Kimberly:	Right
8.1.107	T/R 2:	Ok, show me that again.
8.1.108	Kimberly:	Here's the half, one fourth, [mmm hmmm] two fourths, three fourths [mmm hmmm]. So if I take this one away, two fourths and a half are the same size, so it's bigger by a fourth.
8.1.109	T/R 2:	Very nice, ok, it looks like you cam up with another model over here. I noticed something [Kimberly tries to continue explaining], before you start, I noticed something interesting about your two models
8.1.110	Kimberly:	They're pretty much the same thing. The only thing I changed was that.
8.1.111	T/R 2:	Ok
8.1.112	Kimberly:	And they still
8.1.113	T/R 2:	You changed that color
8.1.114	Kimberly:	[at the same time] And they're still the same answer
8.1.115	T/R 2:	Ok
8.1.116	Kimberly:	And this one I'm working on another one
8.1.117	T/R 2:	You're working on a third one, yeah, you know what I would love for you to do, see if you can find me a model where one is a different length from this length that you're using
8.1.118	Kimberly:	Ok, that's what I'm trying to figure out.
8.1.119	T/R 2:	This is really nice, Audra, how are you doing? You're working on developing a third model here on the side?
8.1.120	Audra:	Ok, so I think I found another length, thirteen, fourteen, a half of fourteen is seven,

8.1.121	T/R 2:	These look very nice. Try to find a third one that's a different length and once you do find a third one you can call me back over here and then you can start to record these while you're waiting so that these ones that you have, very nice, ok
8.1.150	Audra:	Yeah we need
8.1.151	Kimberly:	That's a five.
8.1.152	Audra:	We made another one.
8.1.153	Kimberly:	Yeah a purple right?
8.1.154	Audra:	A purple and then four reds
8.1.155	Kimberly:	Four reds, ok. So the purple are the thirds, right?
8.1.156	Audra:	Ok.
8.1.157	Kimberly:	What's the thirds? Ok, here is the halves
8.1.158	Audra:	I don't use the halves, I mean the thirds, because
8.1.159	Kimberly:	ok
8.1.160	Audra:	There's no reason to use them because you would get mixed up.
8.1.161	Kimberly:	But what are the thirds, I found thirds, no I didn't
8.1.162	Audra:	That's not thirds.
8.1.163	Kimberly:	This may not have thirds, so I'll just go to the fourths.
8.1.164	Audra:	Blue, I don't think we can do any more with the blue.
8.1.165	Kimberly:	We can't, unless we do
8.1.166	Audra:	Wait, I think we can
8.1.167	Kimberly:	Did you try two
8.1.168	Audra:	You need dark green though. Let me show, I think I can do it, maybe
8.1.169	Kimberly:	Good.
8.1.170	Audra:	Dark green
8.1.171	Kimberly:	Odd number… [inaudible] We might be able to do it. You could, try the green. Let me try something. I found one, Audra, look, I found another one
8.1.172	Audra:	Nine
8.1.173	Kimberly:	Look
8.1.174	Audra:	I know. Nine, ten, eleven, twelve, thirteen, fourteen, fifteen. No.
8.1.175	Kimberly:	Audra, Audra, look, one two three four. The little ones. You know… And we've gotta write all this down. [missed]
8.1.176	Audra:	I know
8.1.177	Kimberly:	The more we have the better.
8.1.178	Audra:	I'm gonna try with the black
8.1.179	Kimberly:	No it's uneven, so
8.1.180	Audra:	What's the next size? Black I think is uneven
8.1.181	Kimberly:	It is,
8.1.182	Audra:	Yeah because it's next. Ok. Now, let me count, what's next? Black,

8.1.183   T/R 2: Oh, you have a lot of models here. Ok, can you.. ok, this one looks interesting, why don't you tell me about this one?