

Seating Arrangement

Jessica								Maddie
Ally								Cozy
Sabrina								Holly
Paige								Luke
Tori								Arthur
Brianna								Britney
David	Vinnie	Rebecca	Sarah	Ben	Trevor	Michael	Sean	Autumn

- 1 Teacher: Who else got three for an answer? Sarah?
- 2 Sarah: Sean.
- 3 Teacher: Who?
- 4 Sarah: Sean.
- 5 Teacher: Sean. Now, where's Sean's drawing?
- 6 Sarah: Down there.
- 7 Teacher: Right there. So, they both arrived at the answer of
- 8 three, but in a different way. And what this- Between
- 9 Paige and Autumn together is a little bit harder to see.
- 10 But, if you take one-eighth of one equal part, and then
- 11 one-eighth of the next equal part and one-eighth of the
- 12 next equal part, you've taken one-eighth of the whole
- 13 thing. This is probably the easiest way to see it,
- 14 because he took the twenty-four and made eight equal
- 15 parts out of it. But that's very interesting, these
- 16 different things that people tried to do.

July 11, 2006.

Problem:

Teacher: ... With the number line and the group of circles, I want you to show what one-eighth means in each of those.

