

Transcript: Representing the Shaded Part of the Rectangle

Elementary Mathematics Laboratory
University of Michigan School of Education
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Seating Chart

Kayla										Bruno
Jordan										Kyle
Omar										Thai
Mohammed										Saraya
Madison										Matthew
Jahmari										Torrence
Ethan										Quichael
Ajena'e										Hawa
Zariah										Kitty
	Cloe	Emma	EJ	Shelby	Jasmine	Shai	Avery	Mackenzie	Diamond	

- 1 Mackenzie: (*Referring to the top rectangle*) I picked- and it says,
2 "What fraction of the rectangle is shaded brown?"
3 And I- my answer was one-third of the-
- 4 Teacher: You can use a marker and write that number.
- 5 Mackenzie: I put one-third of the rectangle that's shaded brown.
- 6 Teacher: Can you explain why you came up with that?
- 7 Mackenzie: Well, because there is three squares and one of them
8 is colored in. So you pick the one- You write the
9 number that is like the amount that is shaded in, then
10 you write the whole entire numbers with all the
11 squares in it.
- 12 Teacher: So now you can say, "Does anybody have
13 comments?"

Problem:

What fraction of the rectangle is shaded brown?



What fraction of the rectangle is shaded brown?

