My Fraction Bar Riddle

**Materials:** color tiles, index cards

1. Choose 6, 8, or 10 color tiles of three different colors. Arrange the color tiles to make a fraction bar.

2. Draw your fraction bar. Use an index card to make a flap to cover your drawing.

3. Write three clues to describe your fraction bar. For example, \( \frac{2}{6} \) of my fraction bar is yellow.

4. Swap riddles with a partner. Read the clues and try to build your partner’s fraction bar without looking under the flap.

5. Lift the flap and compare the fraction bar you built with your partner’s drawing.

6. Discuss your results with your partner.
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_____ of my fraction bar is _____________________.

_____ of my fraction bar is _____________________.

_____ of my fraction bar is _____________________.

What might my fraction bar look like?

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