

Fraction Builder Answer Key

1. $7/3 = 2$ whole bars and $1/3$ of another bar.
2. $9/5 = 1$ whole bar and $4/5$ of another bar.
3. $11/4 = 2$ whole bars and $3/4$ of another bar.
4. $8/6 = 1$ whole bar and $2/6$ of another bar.
5. $13/5 = 2$ whole bars and $3/5$ of another bar.
6. $10/3 = 3$ whole bars and $1/3$ of another bar.

Teacher's Guide

- Have students shade the models after identifying the denominator as the number of equal parts in each bar.
- Remind students to fill complete bars first before shading the remaining fraction.
- Provide pre-drawn colored examples for students who need additional visual support.
- Challenge advanced students to write the mixed number that matches each completed model.
- Let students compare models with a partner and explain why different drawings can still represent the same improper fraction.
- Extend the activity by having students create an improper fraction for a classmate to model using blank fraction bars.