

Candy Fractions

The TIMS Candy Company makes a chocolate bar called the Dodecabar. It is divided into 12 sections.

1. Divide the bar into fourths.



2. Jerome ate $\frac{3}{4}$ of a bar. Shade the part that Jerome ate.



3. The shaded part shows how much of the bar Jessie ate.



- A. Write a fraction to tell how much Jessie ate.
 - B. Write the number in words.
4. Did Jessie eat more, less, or the same amount as Jerome? Show or tell how you know.

5. Nila ate $\frac{5}{12}$ of a candy bar. Shade the part that Nila ate.



6. Ming ate $\frac{5}{6}$ of a bar. Shade the part that Ming ate.



7. Did Ming eat more, less, or the same amount as Nila? Show or tell how you know.

8. Ana ate $\frac{1}{3}$ of a Dodecabar. Did she eat more or less than $\frac{1}{2}$ of a bar? Show or tell how you know.

The TIMS Candy Company is developing other candy bars in different shapes and sizes.

9. If the shape below is one-third of another kind of candy bar, draw the whole candy bar.



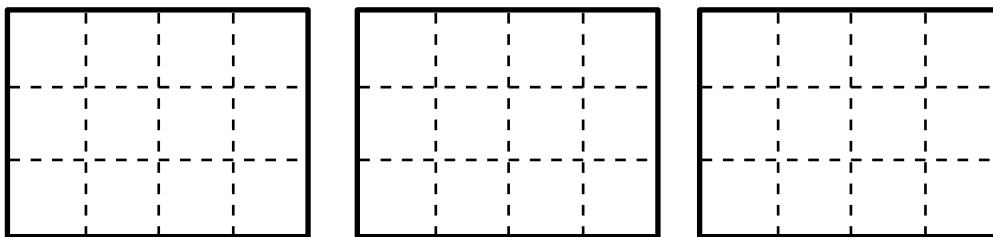
10. If the shape below is two-fifths of a bar, draw the whole bar.



11. If the shape below is one-fifth of a bar, draw the whole bar. Give the candy bar a name.



12. Shannon plans to divide a pan of brownies into fourths. Show how to divide the pan into fourths in three different ways using these rectangles.



Candy Fractions Feedback Box	Expectation	Check In	Comments
Represent and identify fractions (e.g., proper, improper, mixed number) using area models, words and symbols. [Q# 1–3, 5–6]	E1		
Recognize that equal fractional parts of a unit whole are the same size (e.g., all fourths of a rectangle are the same size). [Q# 9–12]	E2		
Identify the unit whole when given a fractional part of a whole. [Q# 9–11]	E3		
Compare fractions using tools (e.g., area models, number lines), benchmarks, and multiplication and division strategies to find common denominators. [Q# 4, 7, 8]	E6		

	Yes . . .	Yes, but . . .	No, but . . .	No . . .
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [Q#4, 7, 8, 12]				