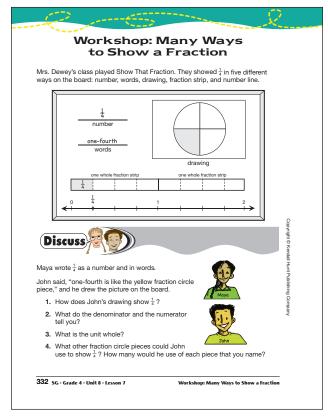
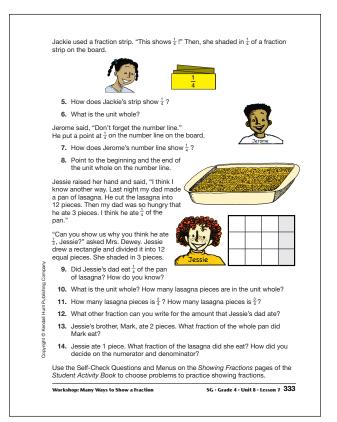
Student Guide

Workshop: Many Ways to Show a Fraction Questions 1–14 (SG pp. 332–333)

- I. The circle is divided into 4 equal parts and John shaded one of the parts.
- **2.** The denominator tells you the total number of pieces is four and the numerator says you are talking about 1 of those pieces.
- **3.** The unit whole is the whole circle.
- **4.** 2 blue pieces (eighths) or 3 black pieces (twelfths)
- **5.** The strip is divided into 4 equal parts and 1 of the parts is shaded.
- **6.** The unit whole is the whole strip.
- 7. The space between 0 and 1 is divided into 4 equal parts. The number $\frac{1}{4}$ is written at the first of the 4 parts.
- **8.** The unit whole starts at 0 and ends at 1.
- **9.** Yes, if the whole pan were divided into 4 equal parts, each of the parts would have 3 pieces.
- 10. The unit whole is the whole pan, 12 pieces.
- II. 6 pieces; 9 pieces
- 12. $\frac{3}{12}$
- **13.** $\frac{2}{12}$ or $\frac{1}{6}$
- **14.** $\frac{1}{12}$; the denominator is the total number of pieces (12); Jessie ate 1, so the numerator is 1.



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