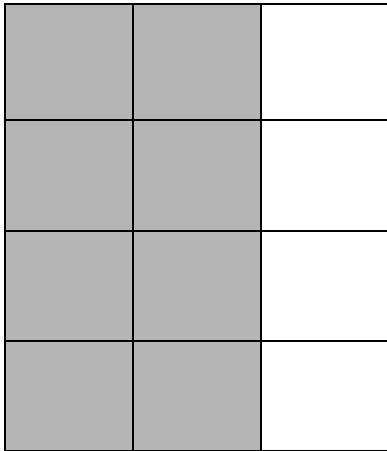John folded a paper into thirds and shaded two parts. He then folded the paper into fourths. Here is what John's paper looks like.

1. Write two different fractions that describe the amount that is shaded.

2. Explain why the two fractions are equal.

Sabrina folded a strip of paper and then shaded a portion of it. Here is what Sabrina's strip of paper looks like.

3. Write three fractions that describe the amount that is shaded.
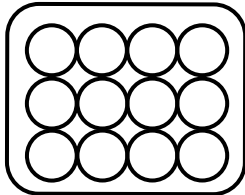
4. Explain why the fractions are equal.

Write a fraction equivalent to each of the following fractions. Explain how you found your answers.

5. $\dfrac{2}{5}$

6. $\dfrac{8}{10}$

Henry bought a 12-pack of Gatorade. He and his friends drank eight bottles after soccer practice.

7. What fraction of the case of Gatorade did Henry and his friends drink?

8. Explain why there are three correct answers to problem 7.

MakingSense