

Lesson 2-1 **Reading in the Content Area****Main Idea**

1. Mark the *main idea* with an *M*.
Mark the statement that is *too broad* with a *B*.
Mark the statement that is *too narrow* with an *N*.

- _____ You can use a calculator to write $\frac{2}{3}$ as a decimal.
_____ You can express rational numbers as decimals and decimals as fractions.
_____ The ability to understand and represent fractions and decimals is an important everyday skill.

Subject Matter

2. This lesson is mainly about how to _____
- locate viewing sites for whales.
 - change numbers like $\frac{5}{8}$ to a decimal and vice versa.
 - compare and order fractions and decimals.
 - change numbers like $\frac{5}{8}$ to a percent.

Supporting Details

3. To write 0.45 as a fraction, _____
- write it as $\frac{45}{100}$, then write it in simplest form.
 - divide 45 by 100.
 - move the decimal point 2 places to the right.
 - move the decimal point 2 places to the left.

Conclusion

4. The repeating decimal 0.5777... can be written as _____
- $0.\overline{57}$.
 - 0.57.
 - $0.5\overline{7}$.
 - $\frac{5}{7}$.

Clarifying Details

5. The Key Concept box shows _____
- the properties of rational numbers.
 - an explanation of addition and subtraction of rational numbers.
 - the definition of a rational number.
 - the difference between terminating and repeating decimals.

Vocabulary in Context

6. To *terminate* means _____
- to bring to an end.
 - to extend forever.
 - to sequence.
 - to intersect.