Lesson 1.1   Rational Numbers and Decimals

Assignment
Guided practice 1- 18
Independent practice 19-31

Login to Go Math
Go to the Resources Tab
Click on the Student Online Edition (yellow open book)
This will take you to another window to an interactive student edition textbook.

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Answers to "reflect" and "your turn" questions

Use a calculator to complete Explore activity A
C. They terminate in most, they repeat in 2 of them.
1. No, the numbers do not repeat nor do they terminate.
2. No, rational numbers can be negative and it is represented by a/b as long as b is not 0.
3. Yes, a mixed number can be written as an improper fraction which is still a ratio.
4. .571428 repeating
5. .3 repeating
6. .45
7. 2.75, terminating decimal
8. 7.33333, repeating decimal

Additional web sites
Below are 2 Khan academy web sites. When you click on the website, there will be a couple of short videos on the left hand side that you can watch.

1. https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-fractions-topic/cc-4th-frac-to-dec/v/rewriting-a-fraction-as-a-decimal
2. https://www.khanacademy.org/math/pre-algebra/fractions-pre-alg/mixed-numbers-pre-alg/v/mixed-numbers-and-improper-fractions

Remember, on the online edition, you can click on the "math on the spot" for a little extra teaching from Prof Burger. If you only have your book, use a QR scanner on the "math on the spot"