1. **Here is the website:** www.bigideasmath.com

2. **Here is the 1st page that shows up.**
   You need to change "choose your program" from Common Core 2014 to A Focal Points Curriculum.

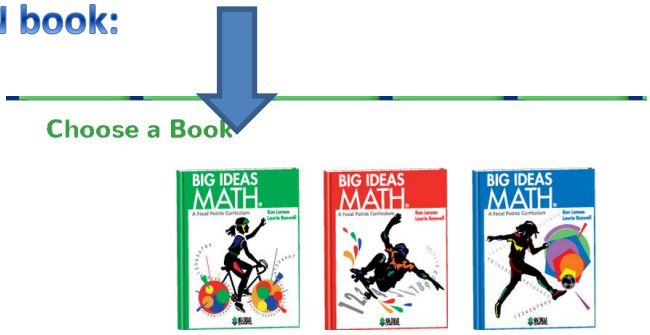




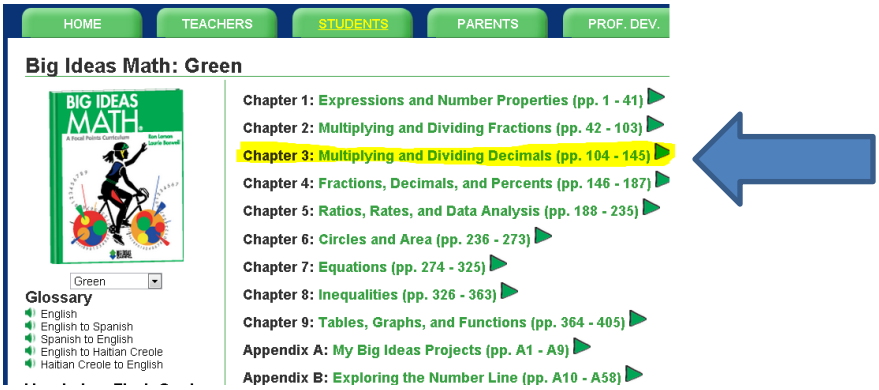
3. **Click on the green STUDENT tab:**



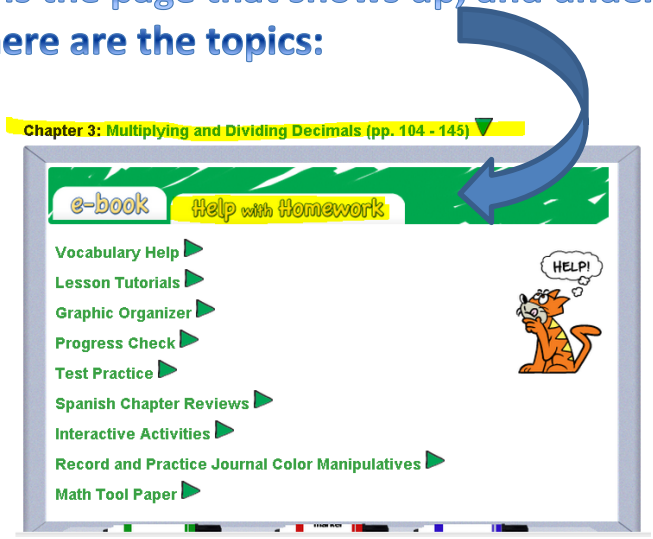
4. **Choose the GREEN book:**



5. **Click on the chapter that you want to look at:**



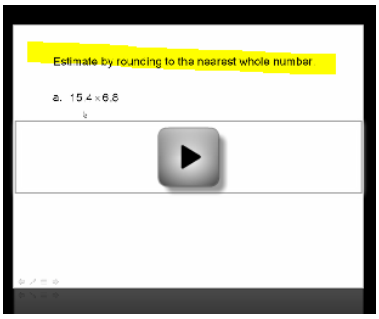
6. **Here is the page that shows up, and under the "HELP WITH HOMEWORK" tab, here are the topics:**



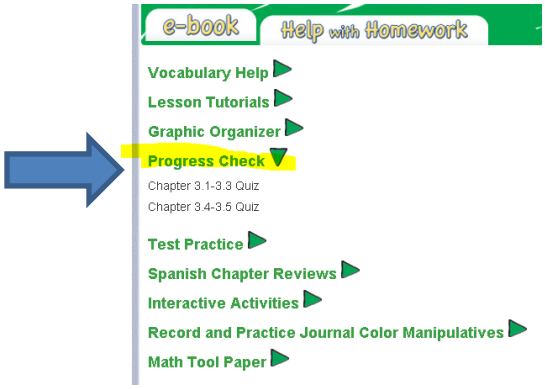
7. **In the "LESSON TUTORIALS" section, there is a short video that explains each topic that is in the chapter.**



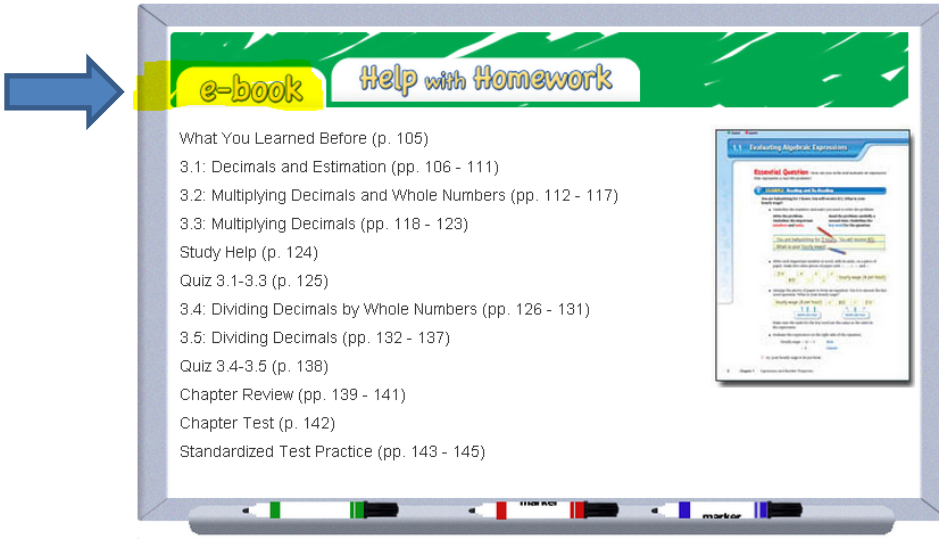
8. So, if you click on the video camera image, you can see a lesson on how to do that particular skill. (click on the arrow to see the video).



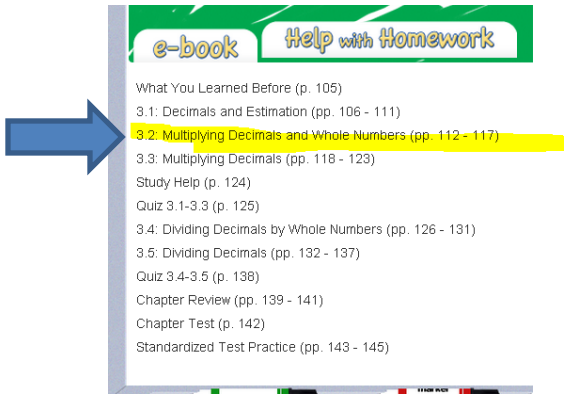
9. Going back to the HELP WITH HOMEWORK page, you can go to the next topic, "PROGRESS CHECK", and you can see some quizzes to use for practice.



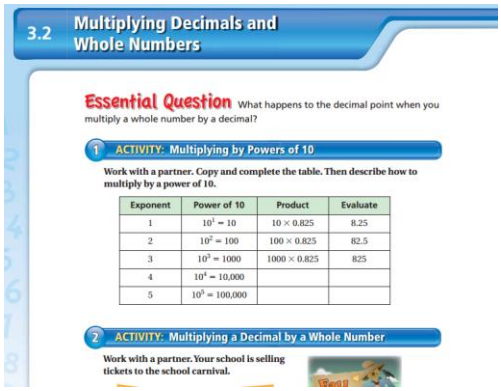
10. Here is the information that is under the "E-BOOK" tab:



11. So, now you can open up any section that the student is working on, and you will see the ACTUAL PAGE FROM THE STUDENT TEXTBOOK:



12. Here is section 3.2, and you can see all of the pages that are associated with this section. These are that actual textbook pages.



3.2 Multiplying Decimals and Whole Numbers

Essential Question What happens to the decimal point when you multiply a whole number by a decimal?

1 ACTIVITY: Multiplying by Powers of 10

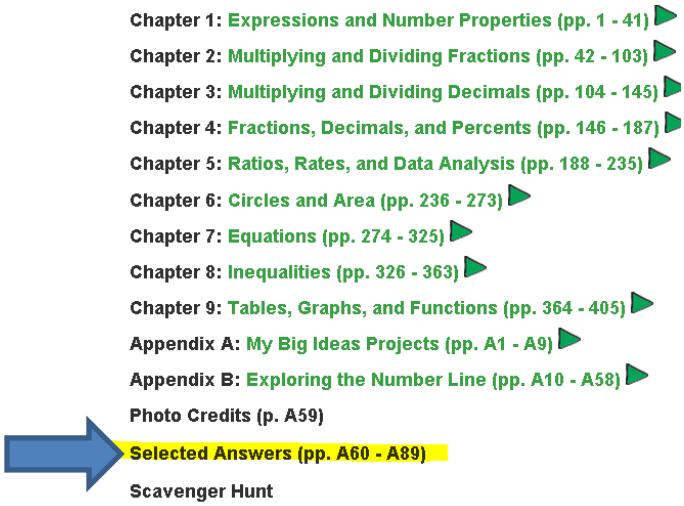
Work with a partner. Copy and complete the table. Then describe how to multiply by a power of 10.

Exponent	Power of 10	Product	Evaluate
1	$10^1 = 10$	10×0.825	8.25
2	$10^2 = 100$	100×0.825	82.5
3	$10^3 = 1000$	1000×0.825	825
4	$10^4 = 10{,}000$		
5	$10^5 = 100{,}000$		

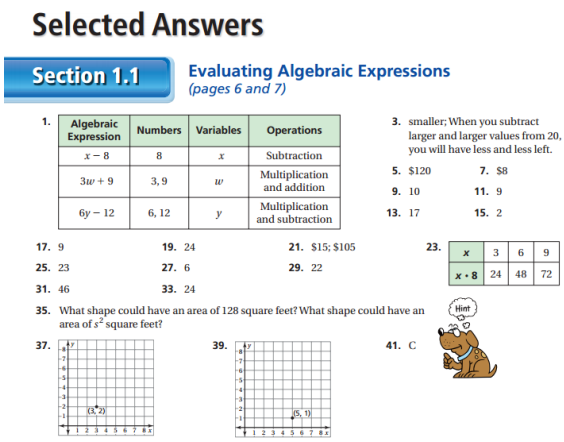
2 ACTIVITY: Multiplying a Decimal by a Whole Number

Work with a partner. Your school is selling tickets to the school carnival.

13. The "SELECTED ANSWERS" section will help in finding if the student is doing the problems correctly:



14. Here is a sample of what the "Selected Answers" section looks like:



Selected Answers

Section 1.1 Evaluating Algebraic Expressions *(pages 6 and 7)*

1.

Algebraic Expression	Numbers	Variables	Operations
$x - 8$	8	x	Subtraction
$3w + 9$	3, 9	w	Multiplication and addition
$6y - 12$	6, 12	y	Multiplication and subtraction

3. smaller; When you subtract larger and larger values from 20, you will have less and less left.

5. $120 **7.** $8
9. 10 **11.** 9
13. 17 **15.** 2

17. 9 **19.** 24 **21.** $15; $105
25. 23 **27.** 6 **29.** 22
31. 46 **33.** 24

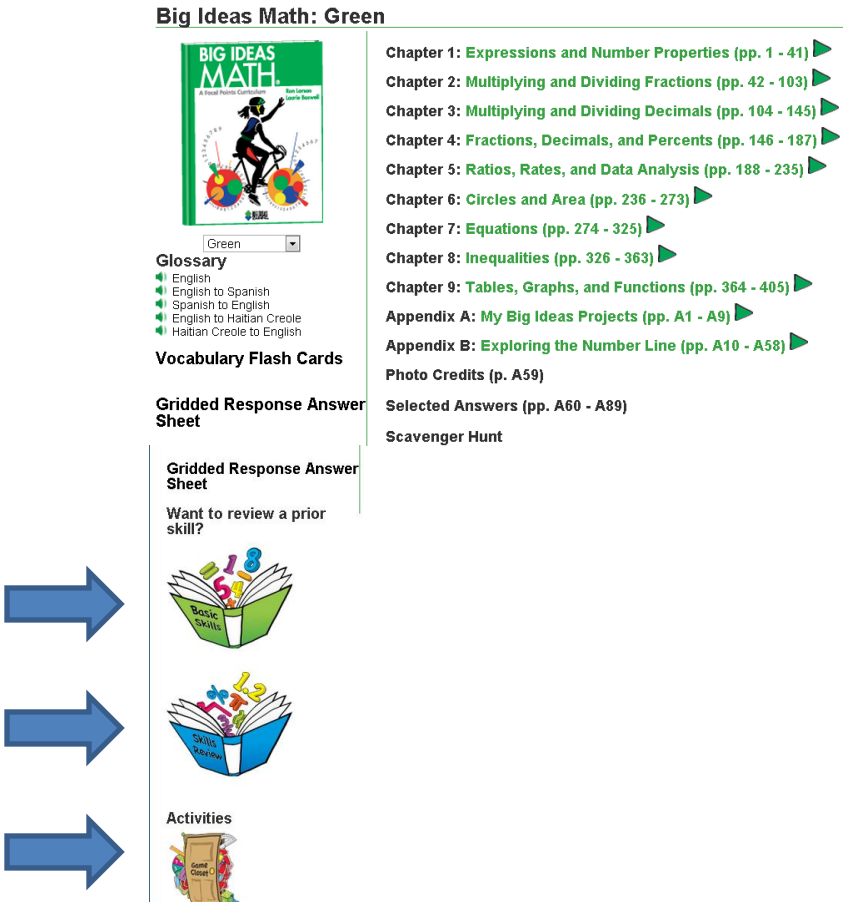
23.

x	3	6	9
$x \cdot 8$	24	48	72

35. What shape could have an area of 128 square feet? What shape could have an area of s^2 square feet?

37. **39.** **41.** C

15. On the left side (bottom) of the original page that you opened up, you will see: "BASIC SKILLS", "SKILLS REVIEW", and "GAMES CLOSET".



Big Ideas Math: Green

Green

Glossary
- English
- English to Spanish
- Spanish to English
- English to Haitian Creole
- Haitian Creole to English

Vocabulary Flash Cards

Gridded Response Answer Sheet

Chapter 1: Expressions and Number Properties (pp. 1 - 41)
Chapter 2: Multiplying and Dividing Fractions (pp. 42 - 103)
Chapter 3: Multiplying and Dividing Decimals (pp. 104 - 145)
Chapter 4: Fractions, Decimals, and Percents (pp. 146 - 187)
Chapter 5: Ratios, Rates, and Data Analysis (pp. 188 - 235)
Chapter 6: Circles and Area (pp. 236 - 273)
Chapter 7: Equations (pp. 274 - 325)
Chapter 8: Inequalities (pp. 326 - 363)
Chapter 9: Tables, Graphs, and Functions (pp. 364 - 405)
Appendix A: My Big Ideas Projects (pp. A1 - A9)
Appendix B: Exploring the Number Line (pp. A10 - A58)
Photo Credits (p. A59)
Selected Answers (pp. A60 - A89)
Scavenger Hunt

Gridded Response Answer Sheet

Want to review a prior skill?

Activities

16. Here are all of the topics in the "BASIC SKILLS" book:

Basic Skills Handbook

Topic 1: Whole Numbers
1.1 Rounding Numbers [Answers]
1.2 Adding and Subtracting [Answers]
1.3 Multiplying [Answers]
1.4 Dividing [Answers]
1.5 Counting and Comparing Objects [Answers]
1.6 Counting Objects [Answers]
1.7 Adding and Subtracting Whole Numbers [Answers]

Topic 2: Factors and Multiples
2.1 Factoring [Answers]
2.2 Divisibility Tests [Answers]
2.3 Prime Numbers [Answers]
2.4 Multiples [Answers]

Topic 3: Number Properties
3.1 Commutative Property [Answers]
3.2 Distributive Property [Answers]
3.3 Exponents [Answers]
3.4 Order of Operations [Answers]

Topic 4: Integers
4.1 Comparing Integers [Answers]
4.2 Coordinate Plane [Answers]
4.3 Adding Integers [Answers]
4.4 Multiplying Integers [Answers]
4.5 Related Sets [Answers]
4.2 Coordinate Plane [Answers]
4.3 Adding Integers [Answers]
4.4 Multiplying Integers [Answers]
4.5 Related Sets [Answers]

Topic 5: Fractions
5.1 Equivalent Fractions [Answers]
5.2 Simplifying Fractions [Answers]
5.3 Estimating with Fractions [Answers]
5.4 Comparing Fractions [Answers]

Topic 6: Operations with Fractions
6.1 Adding Like Fractions [Answers]
6.2 Subtracting Like Fractions [Answers]
6.3 Adding and Subtracting Unlike Fractions [Answers]
6.4 Multiplying Fractions [Answers]

Topic 7: Mixed Numbers
7.1 Improper Fractions [Answers]
7.2 Mixed Numbers [Answers]
7.3 Adding Mixed Numbers [Answers]
7.4 Subtracting Mixed Numbers [Answers]

Topic 8: Decimals
8.1 Decimal Place Value [Answers]
8.2 Comparing Decimals [Answers]
8.3 Fractions and Decimals [Answers]
8.4 Rounding Decimals [Answers]

Topic 9: Operations with Decimals
9.1 Estimating with Decimals [Answers]
9.2 Adding Decimals [Answers]
9.3 Subtracting Decimals [Answers]
9.4 Multiplying Decimals [Answers]

Topic 10: Percents
10.1 Percents [Answers]
10.2 Percents and Fractions [Answers]
10.3 Percents and Decimals [Answers]
10.4 Percent of a Number [Answers]

Topic 11: Two-Dimensional Figures
11.1 Angles [Answers]
11.2 Rectangles and Triangles [Answers]
11.3 Parallelograms and Trapezoids [Answers]
11.4 Circles [Answers]

Topic 12: Perimeter and Area
12.1 Perimeter [Answers]
12.2 Area [Answers]
12.3 Circumference of a Circle [Answers]
12.4 Area of a Circle [Answers]
12.5 Related Areas [Answers]

Topic 13: Surface Area
13.1 Three-Dimensional Figures [Answers]
13.2 Faces, Edges, and Vertices [Answers]
13.3 Surface Area of a Prism [Answers]
13.4 Surface Area of a Cylinder [Answers]

Topic 14: Volume
14.1 Volume by Counting [Answers]
14.2 Volume of a Rectangular Prism [Answers]
14.3 Volume of a Triangular Prism [Answers]
14.4 Volume of a Cylinder [Answers]

Topic 15: Similarity and Symmetry
15.1 Congruent Figures [Answers]
14.4 Volume of a Cylinder [Answers]

Topic 15: Similarity and Symmetry
15.1 Congruent Figures [Answers]
15.2 Similar Figures [Answers]
15.3 Line Symmetry [Answers]
15.4 Rotational Symmetry [Answers]

Topic 16: Data Analysis
16.1 Mean [Answers]
16.2 Median [Answers]
16.3 Mode [Answers]
16.4 Frequency Tables [Answers]

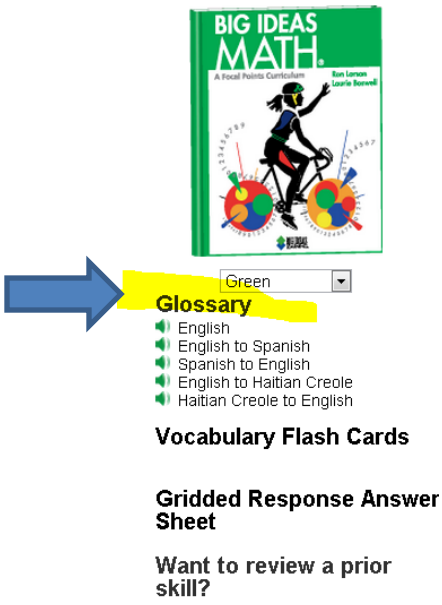
Topic 17: Graphs of Data
17.1 Bar Graphs [Answers]
17.2 Double Bar Graphs [Answers]
17.3 Line Graphs [Answers]
17.4 Circle Graphs [Answers]
17.5 Pictographs [Answers]

Topic 18: Measurement and Tools
18.1 Converting Customary Units [Answers]
18.2 Converting Metric Units [Answers]
18.3 Using a Compass [Answers]
18.4 Using a Protractor [Answers]

Topic 19: Expressions
19.1 Evaluating Formulas [Answers]
19.2 Making Tables [Answers]
19.3 Describing Patterns [Answers]
19.4 Drawing a Graph [Answers]
19.5 Sequences [Answers]
19.6 Evaluating Expressions [Answers]
19.7 Function Rules [Answers]
19.8 Solving Simple Problems [Answers]

Topic 20: Ratios, Rates, and Proportions
20.1 Ratios [Answers]
20.2 Rates [Answers]
20.3 Proportions [Answers]
20.4 Simple Interest [Answers]
20.5 Comparing Rates [Answers]

17. The "GLOSSARY" will be extremely helpful:



18. Here is a sample of what the GLOSSARY will look like:

Glossary

This student friendly glossary is designed to be a reference for key vocabulary, properties, and mathematical terms. Several of the entries include a short example to aid your understanding of important concepts.

Also available at BigIdeasMath.com:

- multi-language glossary
- vocabulary flash cards

absolute value The distance between a number and 0 on a number line. The absolute value of a number a is written as $\lvert a \rvert$. $\lvert -5 \rvert = 5$ $\lvert 5 \rvert = 5$	**addend** A number to be added to another number. 2 or 3 in the sum $2 + 3$.
Addition Property of Equality If you add the same number to each side of an equation, the two sides remain equal. $x - 4 = 5$	**Addition Property of Inequality** If you add the same number to each side of an inequality, the inequality remains true. $x - 4 > 5$