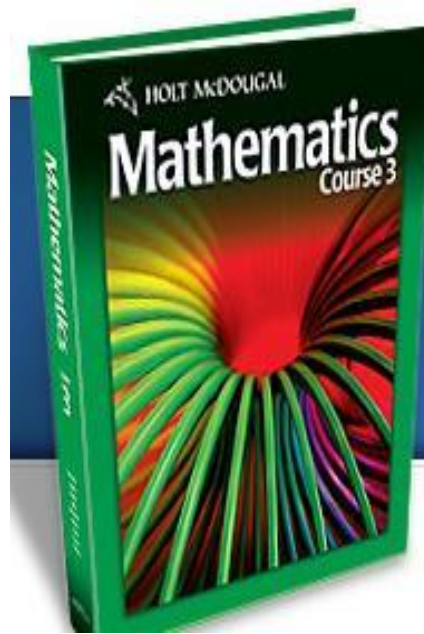# The Parent Guide to the Holt Textbook Features.

by: Christopher T. Wells

Parents,

It is my pleasure to inform you about our new math books for grades 6-10. We have adopted the Holt series of books. These books have A LOT of resources and you (the parent) can even access most of the resources from any device that has internet access.

Your student has received a student login for the internet access.

I have made this short PowerPoint to show you some of the online features you will have access to.

(** Social Studies also uses Holt and you can access that book online, too!!!)

Some of the features you can access on-line:
1) every page of the book!
2) every workbook page from workbook B.
3) videos by the authors of the book for every lesson and every example.
4) Quizzes for each section of the book
5) on-line homework help. Some problems actually solved step by step.
6) Glossary of all terms. (you can also get them in about 30 languages)
7) and much more.....

HOLT McDOUGAL

Holt McDougal Online

Help

I would suggest book marking the site.

Technical Support Information:
(800) 323-9239
7 a.m. to 10 p.m., Mon-Fri CST

Web Support

E-mail Support

Product Information

Welcome to Holt McDougal Online!

I am already registered:

Username: [   ]

Password: [   ]

Log In

Forgot your username or password?

I am a New User and need to register for a program.

Register

I am an Evaluator with a sample word and need to preview a program.

Preview

Your student will be given a username and password. teachers will have copies just in case your child "loses" it.

Parents: you can see all math books by using the login: hparent11

Password: brickie

Copyright © Houghton Mifflin Harcourt Publishing Company   Terms of use   Credits   Privacy Policy

Home   Help   Log Out

Holt McDougal Online

My Subscriptions

Go to the Online Textbook
View Assignments
View Progress Reports

Holt McDougal Algebra 1, Common Core Edition ©2012

Go to the Online Textbook
View Assignments
View Progress Reports

Holt McDougal Mathematics Grade 6, Common Core Edition ©2012

Go to the Online Textbook
View Assignments
View Progress Reports

Holt McDougal Mathematics Grade 7, Common Core Edition ©2012

Go to the Online Textbook
View Assignments

This is all the math b
we use grades 6-9.

This is also the first s
you see when you lo
using the hparent11
account.

This is my teacher login. With the student login you will not have the teacher's resources button. The other tabs allow you to pick where you want to go.

The drop down menu's allow you to pick the exact chapter and lesson we are on.

This is the 8th grade book, but all books have the same on-line features.

Holt, McDougal: Mathematics Online Editions - Windows Internet Explorer

File   Edit   View   Favorites   Tools   Help

http://my.hrw.com/tabnav/controller.jsp?isbn=0554007614

Holt, McDougal: Mathematics Online Editions

HOLT McDOUGAL

Holt McDougal Mathematics Course 3

Select a chapter   Select a lesson or feature   Go!

Book Pages   **Student Resources**   **Videos & Activities**   **Teacher Resources**

Welcome to
Holt McDougal Mathematics Course 3
Online Edition

What's Included

The online version of *Holt McDougal Mathematics Course 3* features not only your textbook, but also interactive features that will enhance your learning experience.

Book Pages
Access the complete student edition.

Videos & Activities
Enhance your learning with Lesson Tutorial Videos, Interactivities, and TechKeys Graphing Calculator Tutorials.

Additional Practice
Explore problems from the Student One Stop, Interactive Practice Tests and Quizzes, and extra practice problems from each lesson.

Teacher Resources
Find everything you need to plan and teach each lesson, assess and intervene with each student, and challenge and engage at every step of the way.

How to Get Started

Step 1.
Select a chapter and a lesson or feature.

Step 2.
Select a tab to view content related to that chapter and lesson/feature.

HOLT McDOUGAL
Holt McDougal Mathematics Course 3
Select a chapter   Select a lesson or f
Book Pages   Additional Practice   Videos & Activities

Browsers & Plug-ins

Holt recommends using one of the following **browsers** to view this site:

DOWNLOAD →   Internet Explorer 5.1+

You will need the following **plug-ins** to view the features on this site:

DOWNLOAD →   Flash 8+
DOWNLOAD →   QuickTime 7+
DOWNLOAD →   Shockwave 8.5.1+
DOWNLOAD →   Acrobat Reader 5+

HOLT McDOUGAL

Holt McDougal Mathematics Course 3

Chapter 6: Percents   Lesson 6-1: Relating Decimals, Fractions, and P...   Go!

Book Pages   **Student Resources**   **Videos & Activities**   **Teacher Resources**

Previous | Page: 282 Go! | Next

6-1 Relating Decimals, Fractions, and Percents

Learn to compare and order decimals, fractions, and percents.

In an average day, a typical newborn baby sleeps 16 out of 24 hours. The part of a day the baby sleeps can be shown in several ways.

$\frac{16}{24} = 0.6\overline{6} = 66.\overline{6}\%$

So newborns sleep over 60% of the time.

Vocabulary
percent

Percents are ratios that compare a number to 100.

Reading Math
Think of the % symbol as meaning per 100 or /100.
$75\% = 75/100 = 0.75$

Ratio	Decimal	Percent
$\frac{3}{10} = \frac{30}{100}$	0.30	30%
$\frac{1}{2} = \frac{50}{100}$	0.50	50%
$\frac{3}{4} = \frac{75}{100}$	0.75	75%

Interactivities Online ▶

To convert a fraction to a decimal, divide the numerator by the denominator.

$\frac{1}{8} = 1 \div 8 = 0.125$

To convert a decimal to a percent, multiply by 100 and insert the percent symbol.

$0.125 \cdot 100 \rightarrow 12.5\%$

$$8\overline{)1.000}$$
$$\frac{8}{20}$$
$$\frac{16}{40}$$
$$\frac{40}{0}$$

EXAMPLE 1   Finding Equivalent Ratios and Percents

Find the missing ratio or percent equivalent for each letter on the number line.

0%   b 25% 37½% e   66⅔%   100%   h

a   2 c   d   1   f   g   +1

Enlarged Book Page
• Spanish
• English

Lesson Tutorial Videos
• Example 1
• Example 2
• Example 3
• Example 4

Interactivity
• Decimals, Fractions, and Percents

Interactive Practice Quiz
• Lesson 6-1

Multilingual Glossary
• percent
• Browse Glossary

You can go straight to the page you want!

Need a spanish version?

or a lesson taught step by step by the books author?
A video per example!!

Want to have the computer give you some practice?
or quiz?

want to do some vocab???

What are the tutorials?

Lesson Tutorial Videos

- Example 1
- Example 2
- Example 3
- Example 4

These are videos that the authors of the book made to teach each lesson to your student. You could actually teach your self this book by watching these videos!

Here is what you get when you click on a tutorial.

Dr. Burger's notes will appear here.

LESSON TUTORIALS

OFF [CC]   Professor Edward Burger

KEY OBJECTIVES

■ Learn to compare and order decimals, fractions, and percents.

notice the lesson objective

As the lesson goes on you will get more information.

Vocab words are defined here

Holt McDougal - Lesson Tutorial Videos - Windows Internet Explorer

http://my.hrw.com/math06_07/nsmedia/lesson_videos/msm3/player.html?contentSrc=6241/6241.xml

OFF | CC | Professor Edward Burger

LESSON TUTORIALS

KEY OBJECTIVES

■ Learn to compare and order decimals, fractions, and percents.

Percents are ratios that compare a number to 100.

To convert a fraction to a decimal, divide the numerator by the denominator.

To convert a decimal to a percent, multiply by 100 and insert the percent symbol.

This picture is about half way through the lesson.

Notice, Dr. Burger is working the problem out for you.

Then in the notes section is a step by step direction of what you should do.

Holt McDougal - Lesson Tutorial Videos - Windows Internet Explorer

http://my.hrw.com/math06_07/nsmedia/lesson_videos/msm3/player.html?contentSrc=6241/6241.xml

LESSON TUTORIALS

Finding Equivalent Ratios and Percents

Find the missing ratio or percent equivalent for each letter a–g on the number line.

OFF | CC | Professor Edward Burger

KEY OBJECTIVES

■ Learn to compare and order decimals, fractions, and percents.

$a: 0 = 0\%$

$b: 10\% = \dfrac{10}{100} = \dfrac{1}{10}$

$c: \dfrac{1}{4}$

Percents are ratios that compare a number to 100.
To convert a fraction to a decimal, divide the numerator by the denominator.
To convert a decimal to a percent, multiply by 100 and insert the percent symbol.

What are the interactive links?

Interactivity

- Decimals, Fractions, and Percents

Interactive Practice Quiz

- Lesson 6-1

These links allow you to either get some extra practice, teaching or even take a quiz on-line. A great study help before that next quiz or test!!
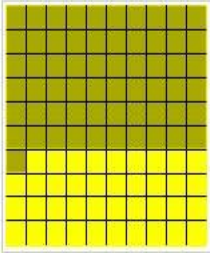
So, what do I get when I select an interactivity?

I pushed this button

I have been given 3 choices. I can:
1) learn
2) explore
3) Practice

This page is the learn option.

Fractions, Decimals, and Percents

LEARN | EXPLORE | PRACTICE

Click the grid to see the equivalent fraction, decimal, and percent.

ESPAÑOL 1 2

INTERACTIVITIES
HOLT, RINEHART AND WINSTON

this is the explore option. Notice it is using a manipulative. Another way to teach. Hands on.

Fractions, Decimals, and Percents

LEARN EXPLORE PRACTICE X

2. Find the equivalent fraction for 0.28.

○ $\frac{3}{75}$

○ $\frac{14}{5}$

○ $\frac{7}{25}$

○ $\frac{25}{7}$

DONE

1 2 3

INTERACTIVITIES
HOLT, RINEHART AND WINSTON

And this is the practice option. This has 3 questions, but every time you open it you get 3 different questions.

The interactive Practice quiz

Interactivity
- Decimals, Fractions, and Percents

Interactive Practice Quiz
- Lesson 6-1

PRACTICE QUIZ HOLT McDOUGAL

Holt McDougal Mathematics Course 3 Chapter 6 – Lesson 1

1. Identify the equivalent value of $\frac{5}{9}$ as a percent.

- ○ 45.3%
- ○ 55.5%
- ○ 78.3%
- ○ 86.5%

RESET   DONE

1 2 3 4 5 6 7   SCORE MY QUIZ

Again, this quiz bank has many questions. everytime I open it up. i get different questions. So, I can take this quiz several times!

When you click on an answer, click done and you go right to the next question.

PRACTICE QUIZ HOLT McDOUGAL

Holt McDougal Mathematics Course 3 Chapter 6 – Lesson 1

Test Report

Your score: 4/7 = 57%

Question 1	=	Correct	
Question 2	=	Correct	
Question 3	=	Correct	
Question 4	=	Incorrect	REF: See Example 2
Question 5	=	Correct	
Question 6	=	Incorrect	REF: See Example 3
Question 7	=	Incorrect	REF: See Example 4

1 2 3 4 5 6 **7**

SCORE MY QUIZ

After the quiz I can click on each question and see it again.

Notice how the ones I missed have see example 2, 3, or 4 by it. I can go back and watch the video if I don't know why I missed each question.

I clicked on #4. It shows me the answer I chose and the correct answer.

What do the book problems look like?

notice all the videos, glossary and interactive help are still there.

Also notice, that each set of problems show you which example video they are like.

This is true for both the Guided and Independent practice.

Notice there is now a homework help button.

Homework help button

6-1 EXERCISES

Chapter 6
Percents

Homework Help Online

Online Support for selected exercises from Lesson 6-1 Homework

GUIDED PRACTICE

Click a video icon to see a Lesson Tutorial Video. Click a pencil icon to practice similar problems.

VIDEO
PRACTICE

See Example 1
Find the missing ratio or percent equivalent for each letter on the number line.

0%   25%   b   c   100%   115%

0   a $\frac{21}{50}$ $\frac{7}{8}$ 1   d

1. a   2. b   3. c   4. d

VIDEO
PRACTICE

See Example 2
Compare. Write <, >, or =.

5. $\frac{3}{4}$ ☐ 70%   6. 42% ☐ $\frac{2}{5}$ 7. 87.5% ☐ 0.875   8. 0.99 ☐ 100%

VIDEO
PRACTICE

See Example 3
Order the numbers from least to greatest.

9. 36%, 0.3, $33\frac{1}{3}$%, $\frac{3}{8}$ 10. $\frac{4}{5}$, −0.5, 500%, $66\frac{2}{3}$%

VIDEO
PRACTICE

See Example 4
11. A molecule of water is made up of 2 atoms of hydrogen and 1 atom of oxygen. What percent of the atoms of a water molecule is oxygen?

VIDEO
PRACTICE

the homework help button actually gives you links to a video that shows you how to solve problems just like the ones the teacher assigned.

they even have practice problems so you can try extra ones just in case.

What about those tough word problems? or graphs?
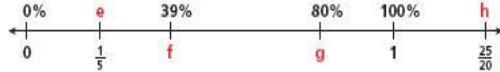
INDEPENDENT PRACTICE

Click a video icon to see a Lesson Tutorial Video.

VIDEO

See Example 1

Find the missing ratio or percent equivalent for each letter on the number line.

0%   e   39%   80%   100%   h

0   $\frac{1}{5}$ f   g   1 $\frac{25}{20}$

12. e   **13.** f   **14.** g   **15.** h

VIDEO

See Example 2

Compare. Write <, >, or =.

16. $\frac{2}{3}$ ☐ 66%   **17.** 37% ☐ $\frac{3}{8}$ **18.** 6% ☐ 0.6   **19.** 0.09 ☐ 9%

VIDEO

See Example 3

Order the numbers from least to greatest.

20. $-6\%, 0.6, 66\frac{1}{3}\%, \frac{3}{6}$ **21.** $\frac{2}{5}, 0.04, 42\%, 70\%$

VIDEO

See Example 4

22. Sterling silver is an alloy combining 925 parts pure silver and 75 parts of another metal, such as copper. What percent of sterling silver is not pure silver?
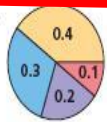
PRACTICE AND PROBLEM SOLVING

Click a lightbulb icon to see a complete solution.

SOLUTION

Write the labels from each circle graph as percents.

23.

0.4   0.1   0.2   0.3

SOLUTION

25.

$\frac{2}{5}$ $\frac{1}{20}$ $\frac{1}{4}$ $\frac{3}{10}$
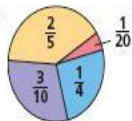
One of my favorite features of this book is the solution light bulb. This gives you a step by step direction of how to solve it.

Problem: 23 **Set:** Exercises **Page:** 284

Look in your textbook for this problem statement.

[▲] [▼] **Click arrow to start** [Close]

This is what you see if I click on that light bulb.

It tells me look at the book for the problem. Then click on the arrow.

Hotmath Tutor: Problem: 23 Page: 284 - Windows Internet Explorer

http://my.hrw.com/math06_07/nsmedia/hotmath/2010/static/solutions/hrwmsm307/6/1/Exercises/hrwmsi

Problem: 23 Set: Exercises Page: 284

Look in your textbook for this problem statement.

Hint

Multiply 0.4 by 100 and insert the percent symbol.

▲ ▼ **Hint for step 1** **Close**

Thanks for the hint. Now I need to try the next step, or if I am lost. Hit the arrow again.

Problem: 23 **Set:** Exercises **Page:** 284

Look in your textbook for this problem statement.

Step 1

First, write 0.4 as a percent.

To convert a decimal to a percent, multiply by 100 and insert the percent symbol.

So, multiply 0.4 by 100 and insert the percent symbol.

$0.4 \cdot 100 \rightarrow 40\%$

Therefore,

$0.4 = 40\%$.

Step 2

To write 0.1 as a percent, multiply 0.1 by 100 and insert the percent symbol.

$0.1 \cdot 100 \rightarrow 10\%$

So,

$0.1 = 10\%$.

Hint

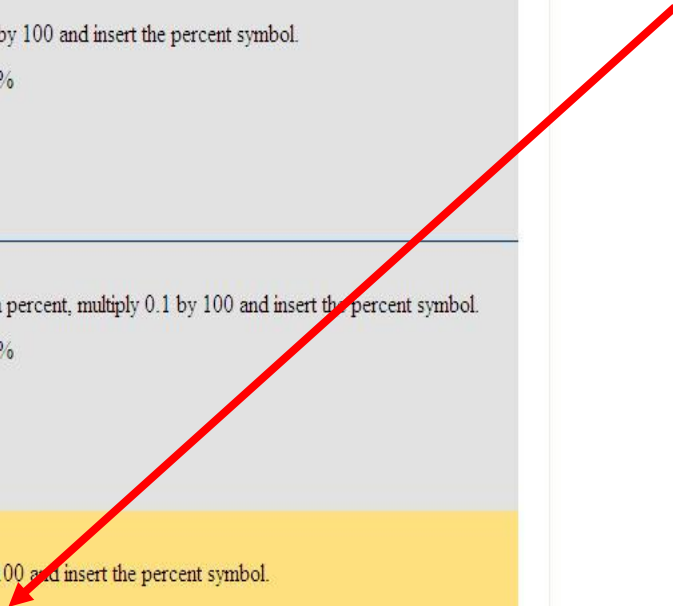Multiply 0.2 by 100 and insert the percent symbol.

▲   ▼   Hint for step 3   Close

🌐 Internet   🔍 100% ▼

Okay two hints and two steps done for me. What could be better?

Hit the arrow again for step 3!

Step 1

First, write 0.4 as a percent.

To convert a decimal to a percent, multiply by 100 and insert the percent symbol.

So, multiply 0.4 by 100 and insert the percent symbol.

$0.4 \cdot 100 \rightarrow 40\%$

Therefore,

$0.4 = 40\%$.

Step 2

To write 0.1 as a percent, multiply 0.1 by 100 and insert the percent symbol.

$0.1 \cdot 100 \rightarrow 10\%$

So,

$0.1 = 10\%$.

Step 3

To write 0.2 as a percent, multiply 0.2 by 100 and insert the percent symbol.

$0.2 \cdot 100 \rightarrow 20\%$

So,

$0.2 = 20\%$.

Step 4

To write 0.3 as a percent, multiply 0.3 by 100 and insert the percent symbol.

$0.3 \cdot 100 \rightarrow 30\%$

So,

$0.3 = 30\%$.

▲ ▼   Step 4 of 4   Close

🌐 Internet   🔍 100% ▾

the whole problem solved, step by step and they even told me why they did each step!!

Does this book make Math easy or what? No more I left my book at school excuses. or I forgot my worksheet. That's online, too!

I even logged into the site on my son's DSI!!!

I hope you found this tutorial helpful.

If not, and you need some extra help. I will gladly give lessons to parents who want the extra help. Just send me an email and ask to be put on a list for a training session.
email to:
wellsclass@hobart.k12.in.us

Thanks,
Christopher T. Wells