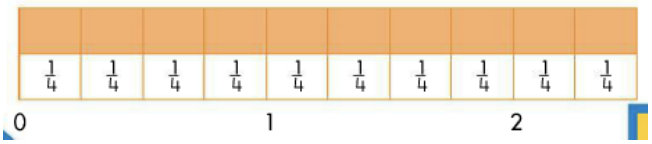
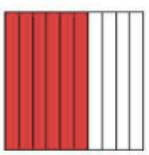
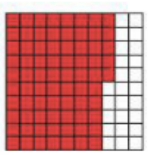
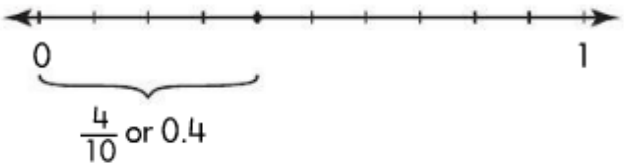
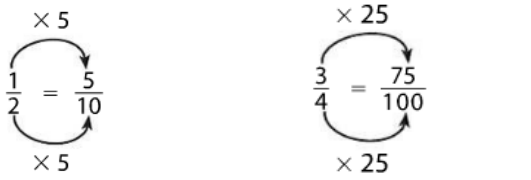
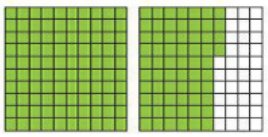
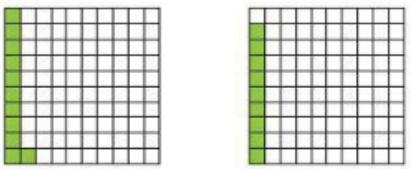
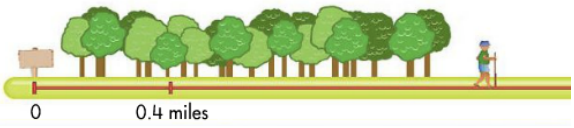
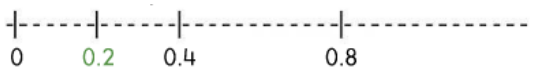
míng zì
名字_____ gū suàn kǎo shì shí jiān 估算考试时间 Estimated Test Date: April 8, 2016

dì shí sān dān yuán xué xí mù biāo
第十三单元学习目标
Topic 13 Learning Target

This chart contains a list of skills and concepts that your child will practice during this unit of study. These skills may appear on the Unit Progress Check at the end of the unit. Also, please refer to the math workbook and firstinmath.com for other ideas on working with your child on these skills.

xué xí mù biāo 学习目标 Learning Target	lì zǐ 例子 Examples and Notes	kè 课 Lesson
wǒ huì yòng dān wèi fēn shù hé chéng fǎ biǎo shì fēn shù shì dān wèi fēn shù dì bèi shù 我会用单位分数和乘法表示分数是单位分数的倍数 I can use unit fractions and multiplication to describe fractions that are multiples of the unit fraction.	$3 \times \frac{1}{4} = \frac{3}{4}$ 3 gè $\frac{1}{4} = \frac{3}{4}$	13-1
wǒ huì yòng mó xíng zuò fēn shù chéng yǐ zhěng shù 我会用模型做分数乘以整数 I can multiply a fraction by a whole number using models.	 $10 \times \frac{1}{4} = \frac{10}{4} = 2\frac{2}{4} = 2\frac{1}{2}$	13-2
wǒ huì zuò zhěng shù chéng yǐ fēn shù lái jiě jué wèn tí 我会做整数乘以分数来解决问题。 I can multiply a whole number and a fraction to solve problems.	$\frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} =$ $5 \times \frac{3}{4} = \frac{(5 \times 3)}{4}$ $= \frac{15}{4}$ $= 3\frac{3}{4}$	13-3
wǒ huì bǎ fēn shù xiě chéng xiǎo shù, bǎ xiǎo shù xiě chéng fēn shù 我会把分数写成小数，把小数写成分数 I can understand how to write fractions as decimals and decimals as fractions.	$\frac{6}{10} = 0.6$  $0.75 = \frac{75}{100}$ 	13-4

xué xí mù biāo 学习目标 Learning Target	lì zǐ 例子 Examples and Notes	kè 课 Lesson
wǒ huì zài shù zhóu shàng zhǎo dào fēn shù hé xiǎo shù 我会在数轴上找到分数和小数。 I can locate and name fractions and decimals on a number line.		13-5
wǒ huì yòng děng fēn shù bǎ fēn shù xiě chéng xiǎo shù 我会用等分数把分数写成小数。 I can <u>understand how to use equivalent fractions to write fractions as decimals.</u>	 $\frac{1}{2} = \frac{5}{10} = 0.5$ $\frac{3}{4} = \frac{75}{100} = 0.75$	13-6
wǒ huì yòng mó xíng hé shù wèi biǎo lái bǎ xiǎo shù biǎo shì dào bǎi fēn wèi; huì dú xiǎo shù dì biāo zhǔn shì, zhǎn kāi shì, hé xiě tā dì zhōng wén 我会用模型和数位表来把小数表示到百分位；会读小数的标准式，展开式，和写它的中文。 I can use models and place-value charts to represent decimals to hundredths; read decimals in expanded, standard and word form.	 1.64 biāo zhǔn shì 标准式： 1.64 zhǎn kāi shì 展开式：1+0.6+0.04 zhōng wén yī diǎn liù sì 中文：一点六四	13-7
wǒ huì yòng mó xíng hé shù wèi biǎo bǐ jiào xiǎo shù dào bǎi fēn wèi; yòng dà yú、xiǎo yú lái bǐ jiào xiǎo shù 我会用模型和数位表比较小数到百分位；用大于、小于来比较小数。 I can use models and place-value charts to compare decimals to hundredths; use greater-than and less-than symbols to order decimals.	 0.11 0.09 yīn wéi $\frac{11}{100} > \frac{9}{100}$ suǒ yǐ 0.11 > 0.09	13-8

xué xí mù biāo 学习目标 Learning Target	lì zǐ 例子 Examples and Notes	kè 课 Lesson
wǒ huì yòng shù wèi biǎo lái dú 我会用数位表来读、 xiě hé bǐ jiào xiǎo shù dào qián 写、和比较小数到钱 dì shí fēn wèi hé bǎi fēn wèi 的十分位和百分位。 I can use place-value charts to read, write, and compare decimals in tenths and hundredths using money.	dì yī zhǒng fāng fǎ 第一种方法： **$6.52** = 6 měi yuán 美元 + 5 dimes + 2 pennies dì èr zhǒng fāng fǎ 第二种方法： **$6.52** = 6 měi yuán 美元 + 52 pennies	13-9
yīng yòng tí yòng huà tú lái jiě 应用题：用画图来解 jué wèn tí 决问题。 Solve problems using the strategy Draw a Picture.	 zhī dào yīng lǐ yīng lǐ zài nǎ lǐ 知道 0.4 英里（miles），1 英里在哪里？ dì yī bù huà tú zhǎo dào hé yīng lǐ 第一步：画图，找到 0.2 和 0.8 英里  dì èr bù zhǎo dào yīng lǐ 第二步：找到 1.0 英里 	13-10

guān jiàn cí huì 关键词汇 Key Vocabulary

dān wèi fēn shù
单位分数：unit fraction

bèi shù
倍数：multiple

xiǎo shù
小数：decimals

shí fēn wèi
十分位：tenth

bǎi fēn wèi
百分位：hundredth

diǎn
点：point

biāo zhǔn shì
标准式：standard form

zhǎn kāi shì
展开式：expanded form

děng fēn shù
等分数：equivalent fraction

shù wèi biǎo
数位表：place value chart

fāng fǎ
方法：way

huà tú
画图：draw pictures