Grade 4 Unit 7 Week 7

Parents: Please help your child choose the most appropriate assignment(s) to complete each day. When the day's assignment is done, students finish the two reflection statements on this page.

Please note Extra Practice activities are on-level for the grade level. Re-Engage activities give students additional support. Special Education students should use the Re-Engage lessons as shown in the weekly plans.

		Monday	Tuesday	Wednesday	Thursday	Friday
	Topic	Make equivalent fractions.	Convert fractions to decimals.	Convert decimals to fractions.	Compare decimals.	Apply understanding of fraction and decimal equivalence.
	Assignment	Unit 7 Lesson 1 Re-Engage Extra Practice	Unit 7 Lesson 4 Re-Engage A Re-Engage B Re-Engage C Extra Practice	Unit 7 Lesson 6 Re-Engage A Re-Engage B Extra Practice	Unit 7 Lesson 8 Re-Engage Extra Practice	Unit 7 Lesson 10 Homework
Video	link	Unit 7 Lesson 1 English Spanish Student Support Video	Unit 7 Lesson 4 English Spanish Student Support Video	Unit 7 Lesson 6 English Spanish Student Support Video	Unit 7 Lesson 8 English Spanish Student Support Video	(no video for Math Tasks)
Fluency	Practice	Mixed Multiplication & Division	Division A Dividends within 100 (70 items)	Mixed Multiplication & Division	Division B Dividends within 100 (70 items)	Mixed Multiplication & Division
	tion	One thing I was successful with is	One thing I was successful with is	One thing I was successful with is	One thing I was successful with is	One thing I was successful with is
	Reflection	One thing I need more help with is	One thing I need more help with is	One thing I need more help with is	One thing I need more help with is	One thing I need more help with is

Find this packet on swunmath.com. Click on the hyperlinks to jump to the lesson videos.



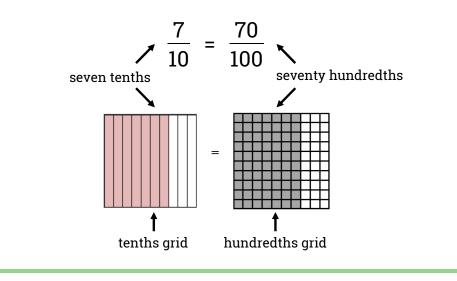
Re-Engage Unit 7 Lesson 1: Express Fractions with Denominators of 10 & 100 - Tenths & Hundredths Grids

Name:

Date:

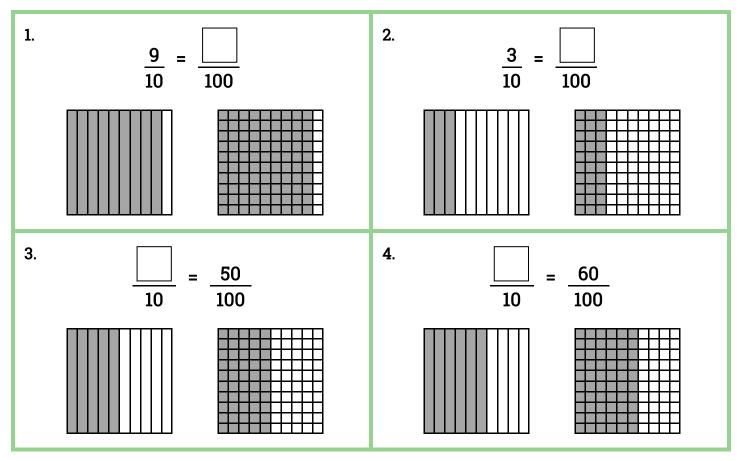
Model

Equivalent Fractions: tenths and hundredths



Structured Guided Practice

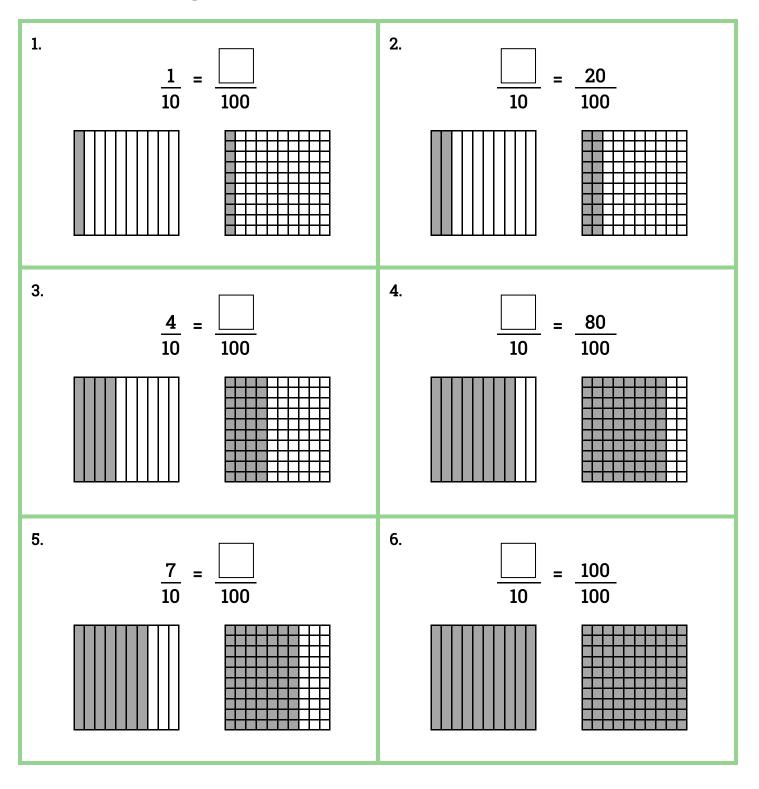
Directions: Find the equivalent fraction.





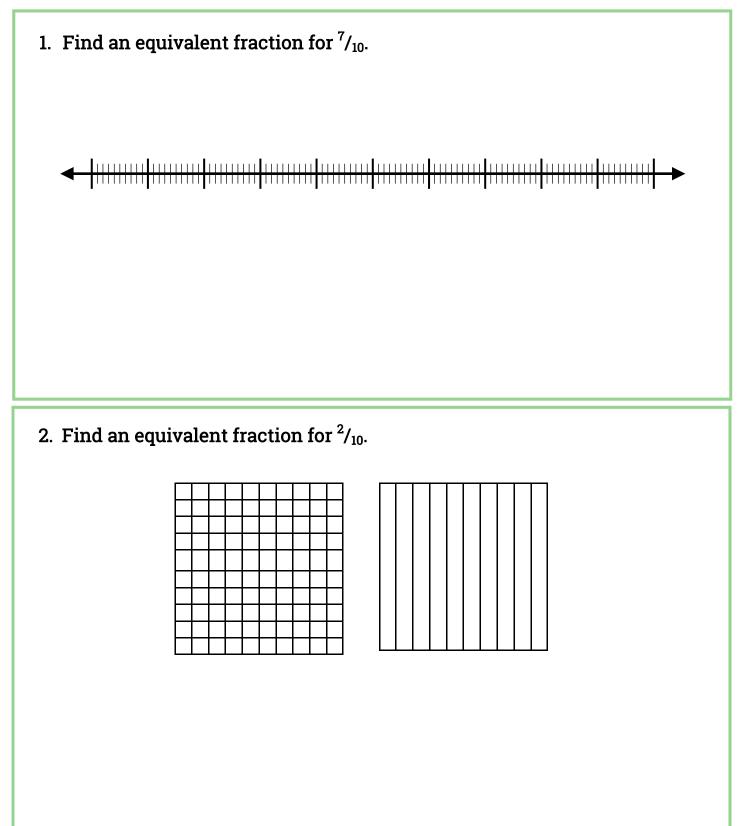
Student Practice

Directions: Find the equivalent fraction.



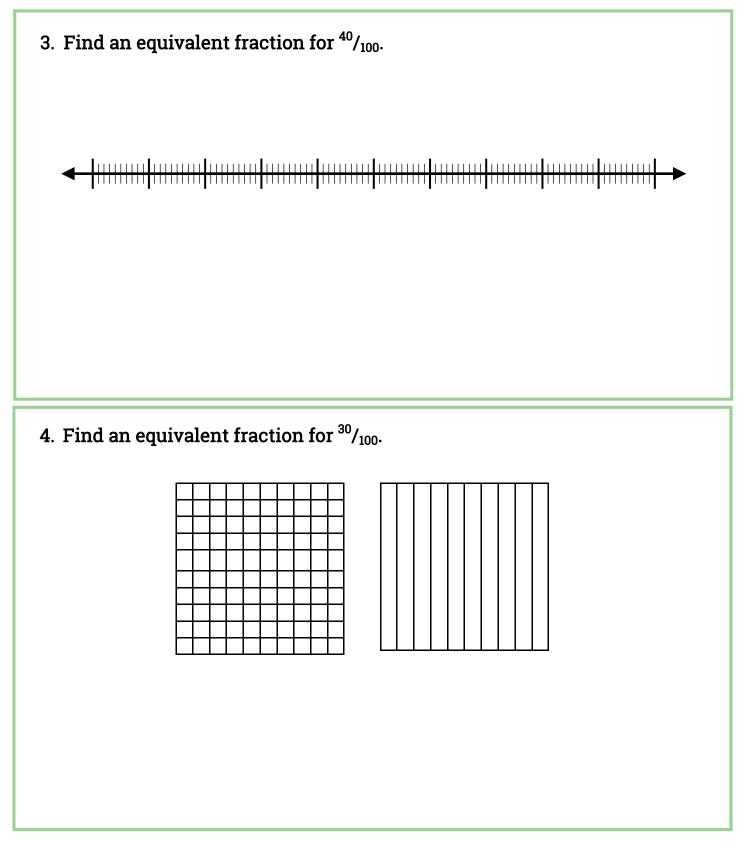
Name:

Date:

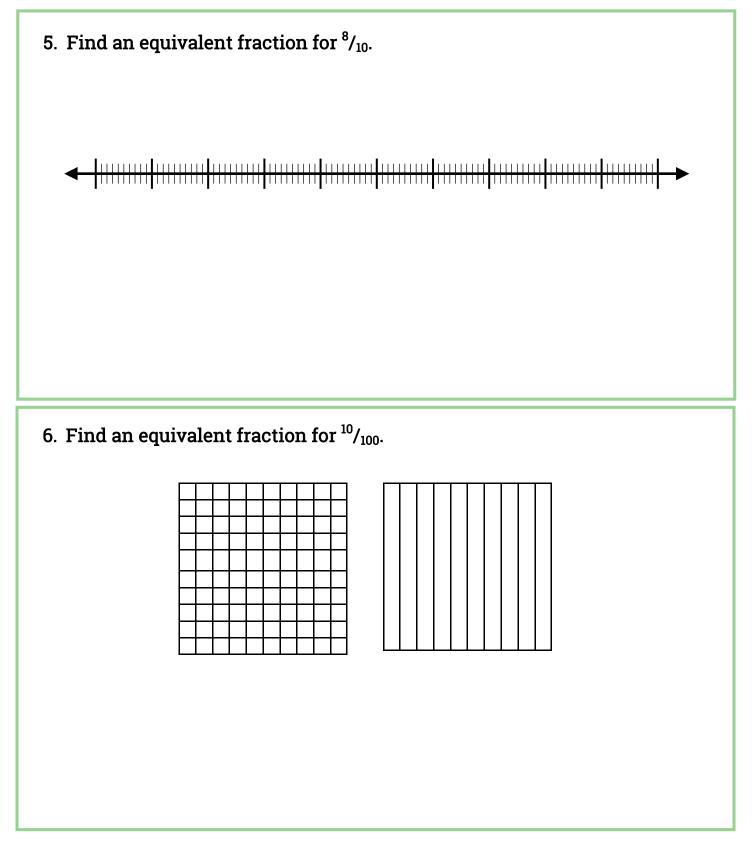






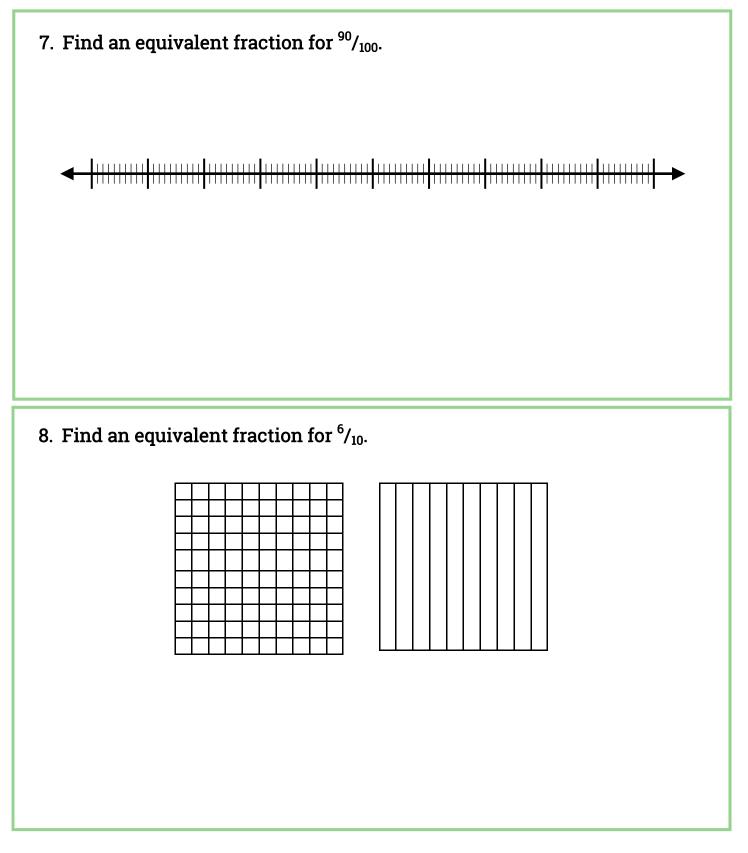














Re-Engage Unit 7 Lesson 4a: Convert Fractions to Decimals on a Hundredths Grid - Tenths

Name: _

Date:

Model

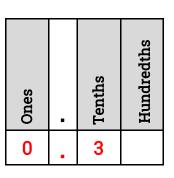
Steps:

chart.

- 1. Shade the fraction on the hundredths grid.
- Write the value of the fraction in the place value

0.3

 $\frac{3}{10} =$



Structured Guided Practice

Directions: Write the fraction in decimal form.

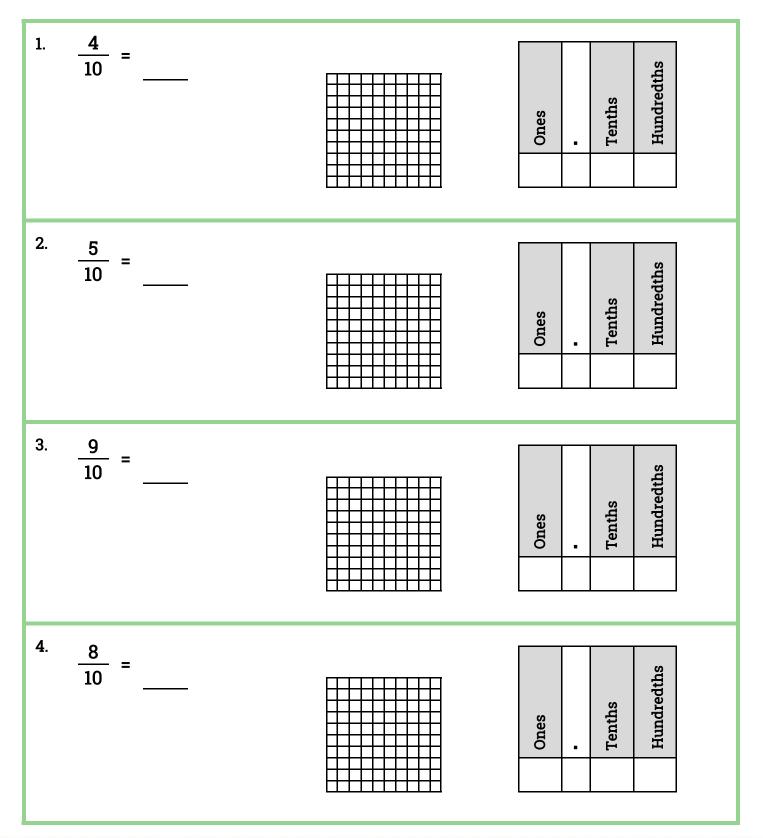






Student Practice

Directions: Decompose each fraction and write in decimal form.





Re-Engage

Unit 7 Lesson 4b: Convert Fractions to Decimals on a Hundredths Grid - Hundredths Name: _

Date:

Model

Steps:

- 1. Shade the fraction on the hundredths grid.
- 2. Write the value of the fraction in the place value chart.

\square	_				
	_				
\square	_				
\vdash	_				_
\vdash	+				
\vdash	+				
ш					

0.03

3 100

=



Structured Guided Practice

Directions: Write the fraction in decimal form.

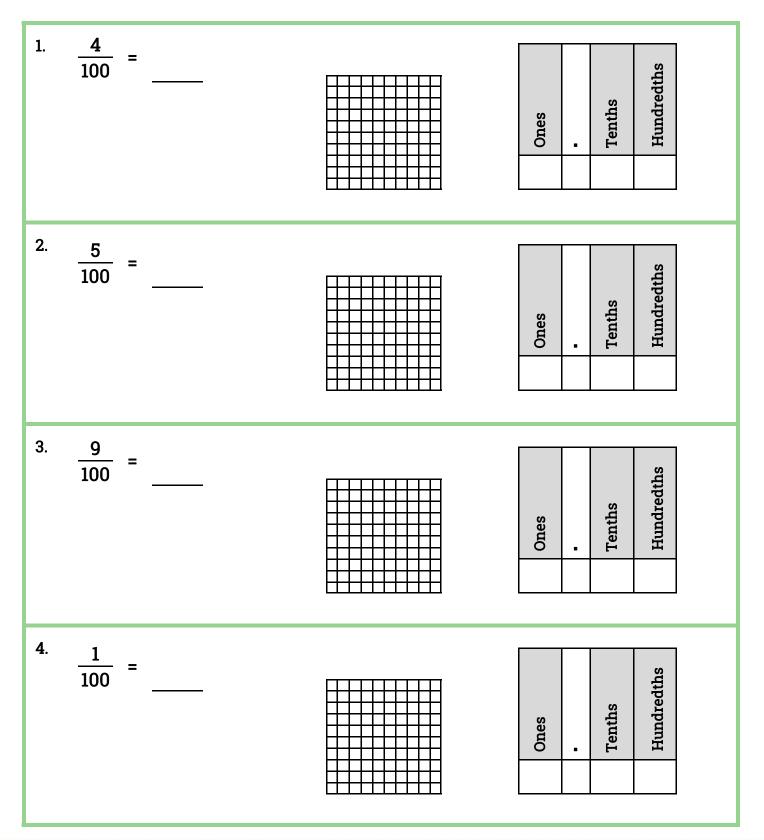






Student Practice

Directions: Decompose each fraction and write in decimal form.





Re-Engage

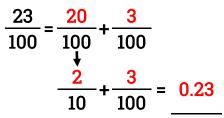
Unit 7 Lesson 4c: Convert Fractions to Decimals on a Hundredths Grid - Tenths & Hundredths Name: ___

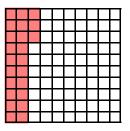
Date:

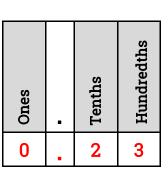
Model

Steps:

- Decompose the fraction and write as tenths and hundredths.
- 2. Shade the value of the fraction on the hundredths grid.
- 3. Write the values of the decomposed fraction in the place value chart.

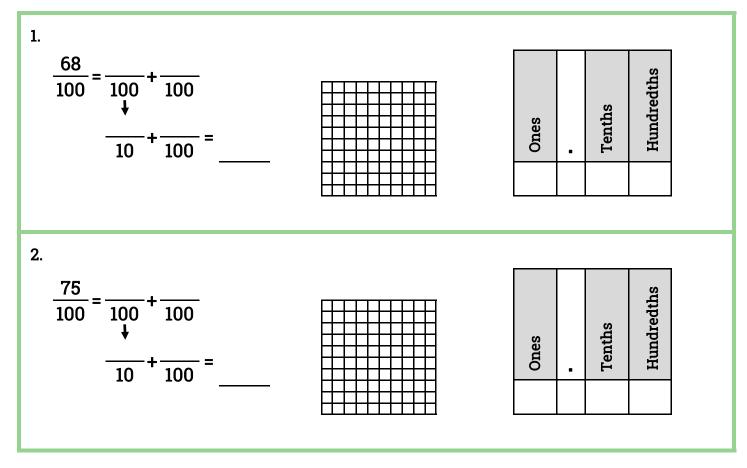






Structured Guided Practice

Directions: Write the fraction in decimal form.



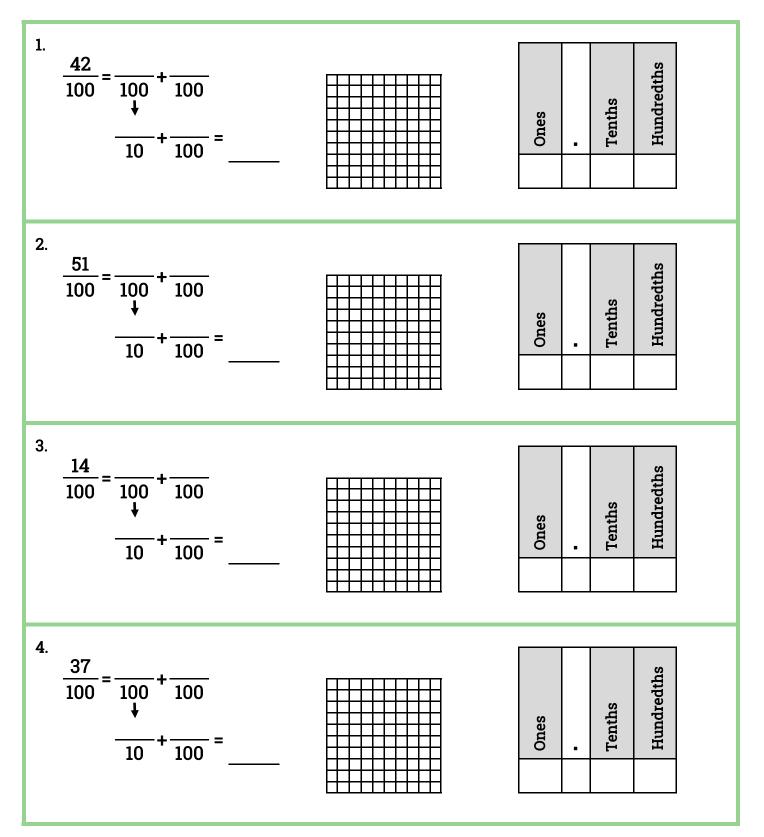


Re-Engage Unit 7 Lesson 4c: Convert Fractions to Decimals on a Hundredths Grid - Tenths & Hundredths



Student Practice

Directions: Write the fraction in decimal form.





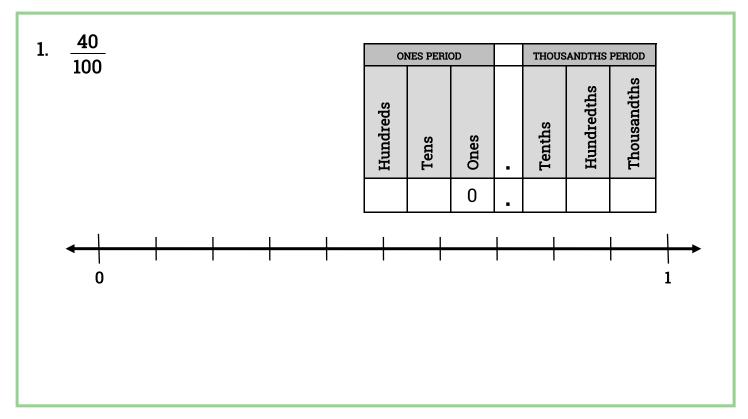
Extra Practice

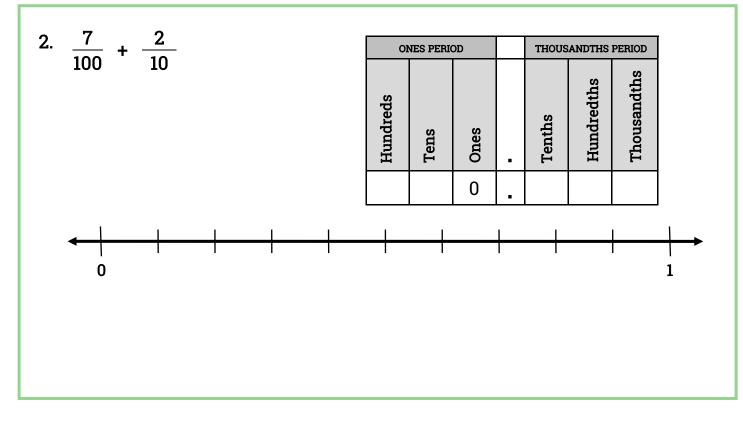
Unit 7 Lessons 4-5: Convert Fractions to Decimals

Name: _____

Date:

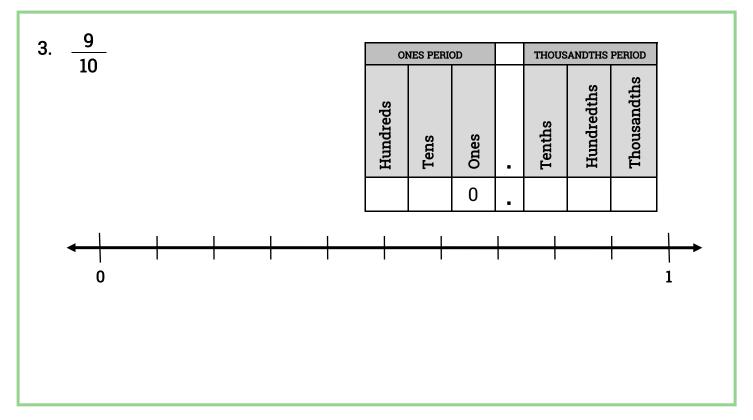
Directions: Convert each fraction to a decimal and place it on the number line.

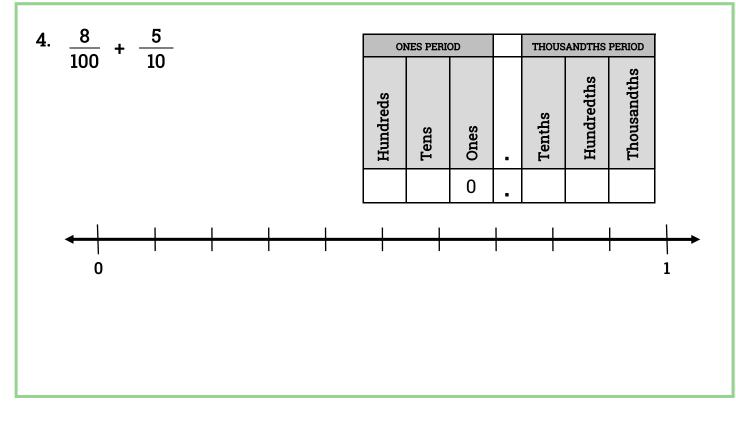




Extra Practice Unit 7 Lessons 4-5: Convert Fractions to Decimals

Directions: Convert each fraction to a decimal and place it on the number line.



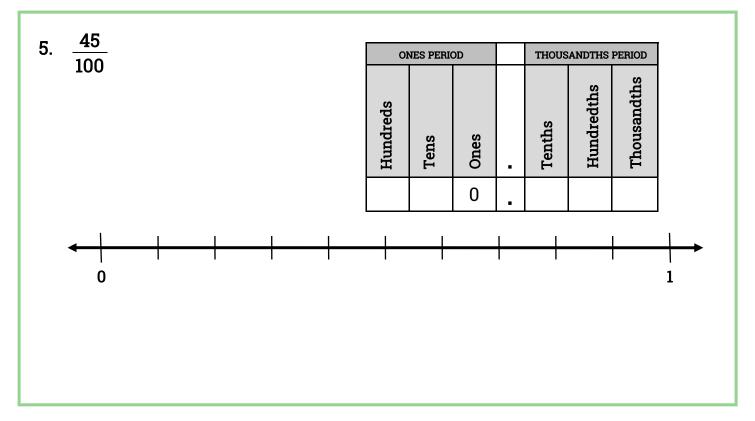


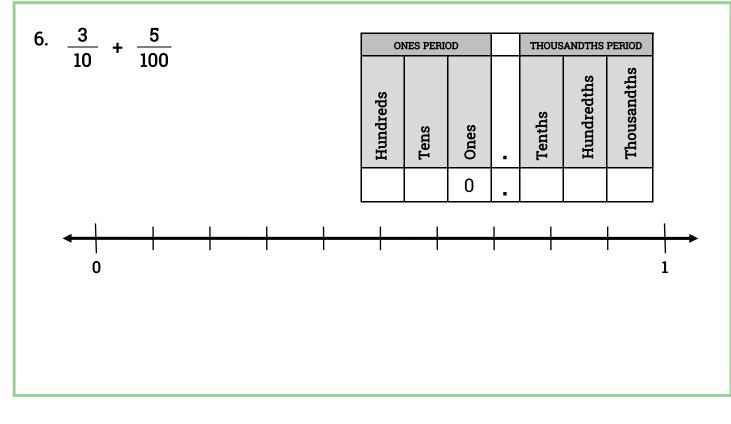
Grade 4 Unit 7 Lessons 4-5 Extra Practice

Extra Practice Unit 7 Lessons 4-5: Convert Fractions to Decimals



Directions: Convert each fraction to a decimal and place it on the number line.



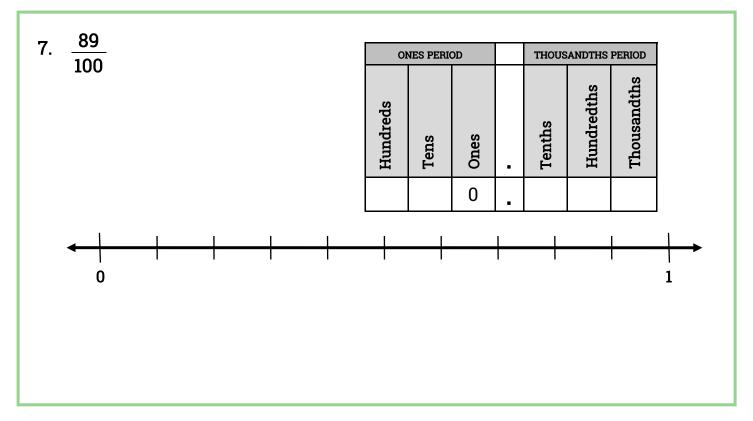


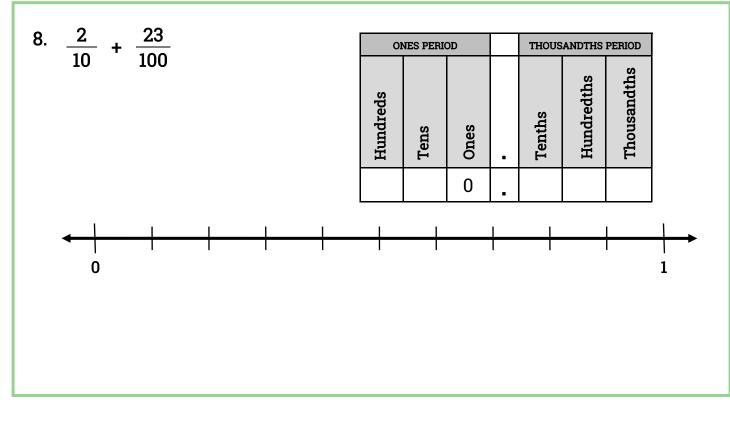


Extra Practice Unit 7 Lessons 4-5: Convert Fractions to Decimals



Directions: Convert each fraction to a decimal and place it on the number line.







Re-Engage

Unit 7 Lesson 6a: Convert Decimals to Fractions on a Hundredths Grid - Tenths & Hundredths Name: _____

Date:

Model

Steps:

- 1. Say the decimal.
- 2. Convert the decimal to a fraction.
- 3. Shade the decimal on the hundredths grid.

0.2	_	3
0.3	-	10

three tenths

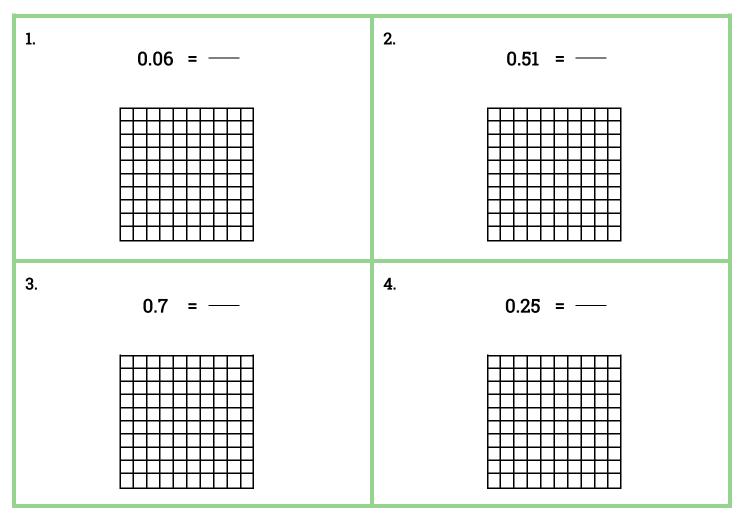
$$0.23 = \frac{23}{100}$$

twenty-three hundredths

	1							
_								
_	_							
-	-	_	_					_
		_	_	_	_	_	_	-
								-

Structured Guided Practice

Directions: Write the decimal in fraction form.



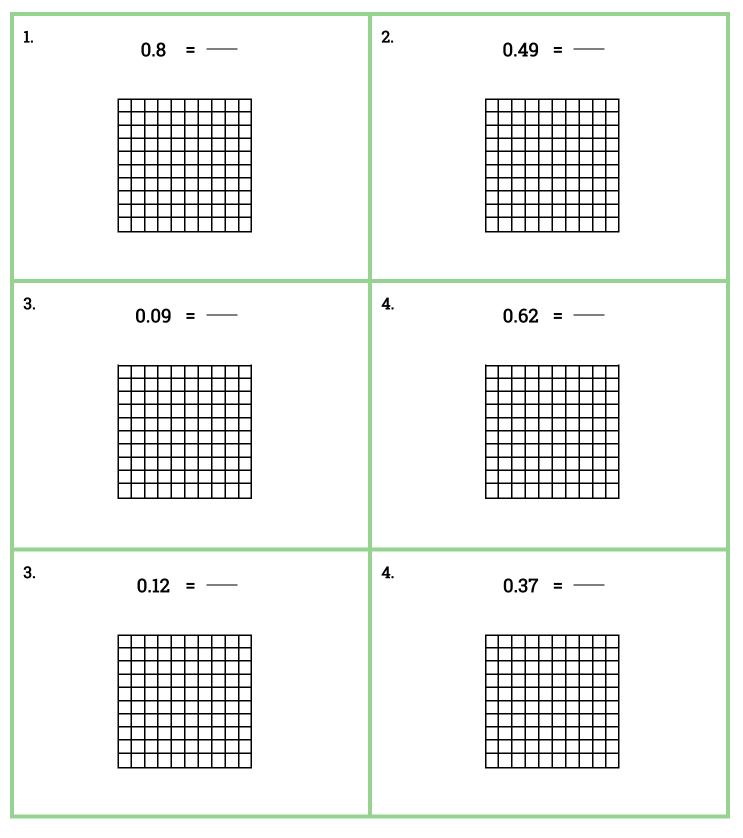


Re-Engage Unit 7 Lesson 6a: Convert Decimals to Fractions on a Hundredths Grid - Tenths & Hundredths



Student Practice

Directions: Write the decimal in fraction form.



Re-Engage Unit 7 Lesson 6b: Convert Decimals to Fractions on a Number Line - Tenths & Hundredths

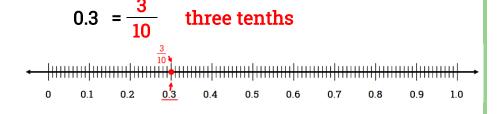
Name:

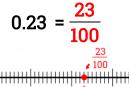
Date:

Model

Steps:

- 1. Say the decimal.
- 2. Convert the decimal to a fraction.
- 3. Place the decimal on the number line.

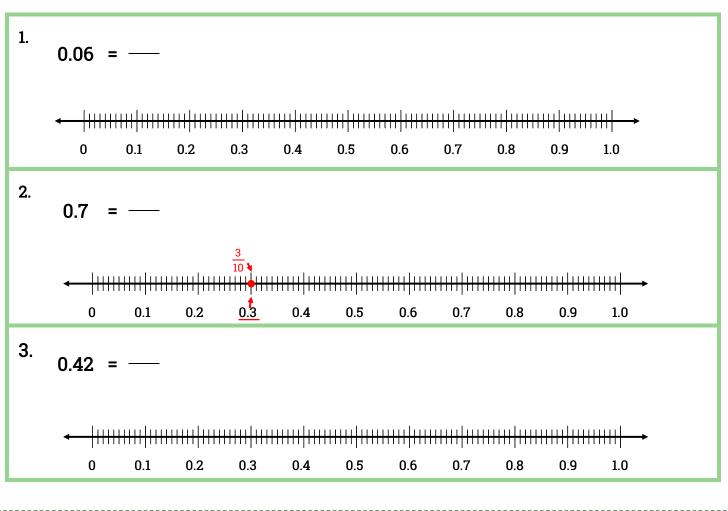




twenty-three hundredths

Structured Guided Practice

Directions: Write the decimal in fraction form.



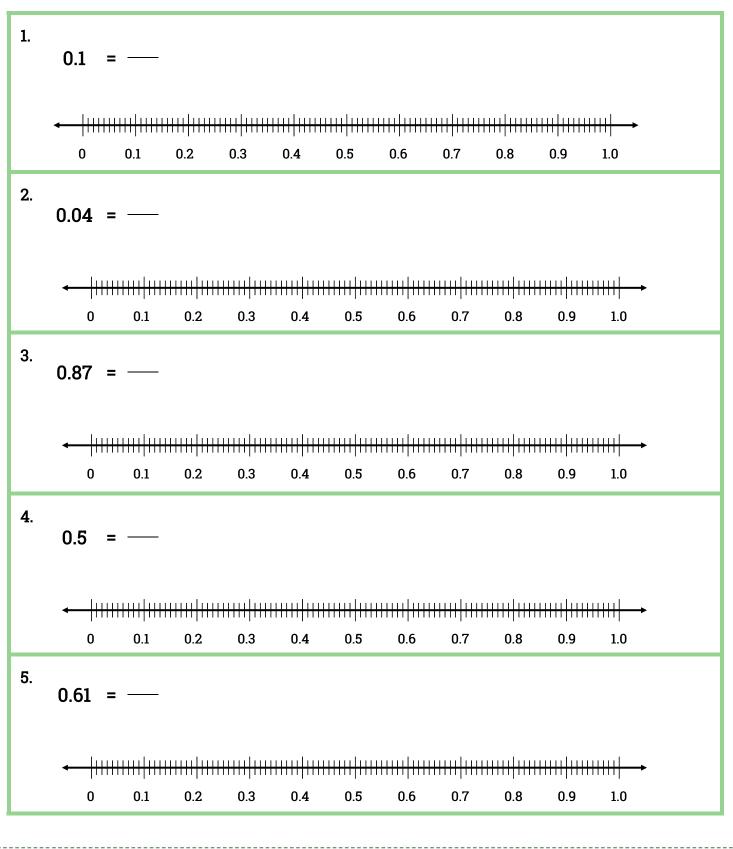
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Re-Engage Unit 7 Lesson 6b: Convert Decimals to Fractions on a Number Line - Tenths & Hundredths

Student Practice

Directions: Write the decimal in fraction form.

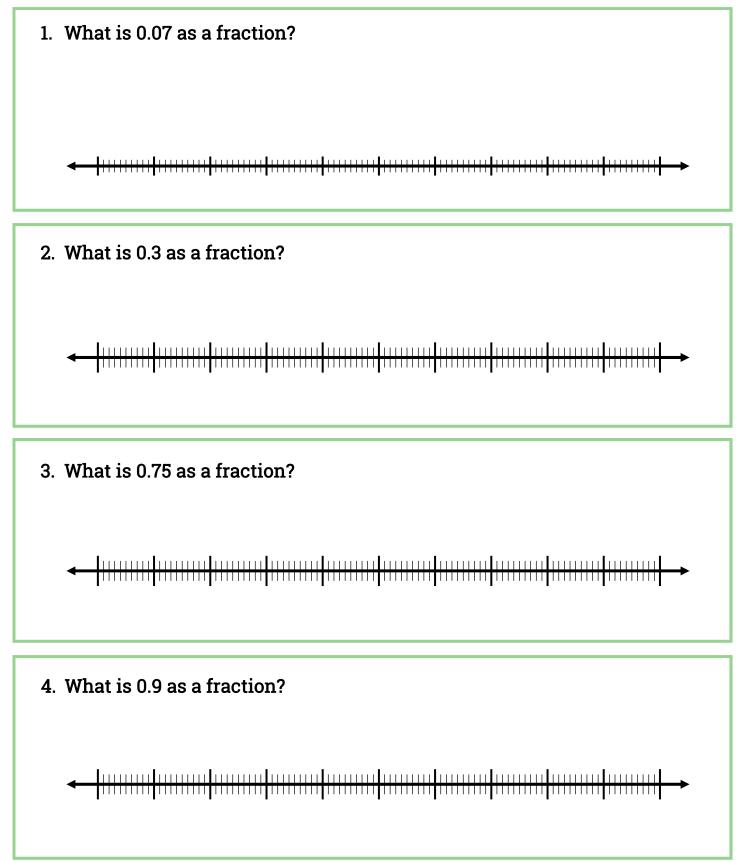


Extra Practice Unit 7 Lessons 6-7: Convert Decimals to Fractions

Name:

Date:

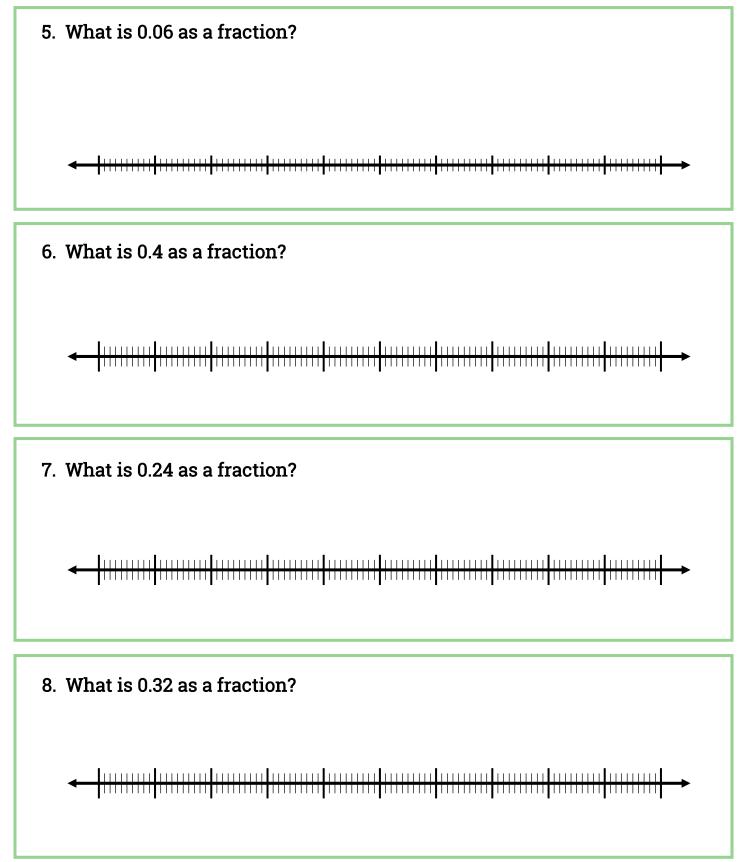
Directions: Convert the decimal to a fraction and plot the fraction on a number line.



SWUN MATH DEVELOPING MATH MINDS FOR TOMORROW **Extra Practice** Unit 7 Lessons 6-7: Convert Decimals to Fractions



Directions: Convert the decimal to a fraction and plot the fraction on a number line.





Re-Engage Unit 7 Lesson 8: Compare Decimals -Tenths & Hundredths Grids

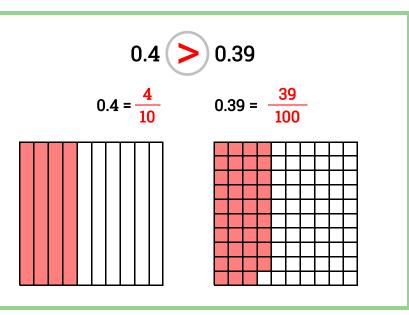
Name: _

Date:

Model

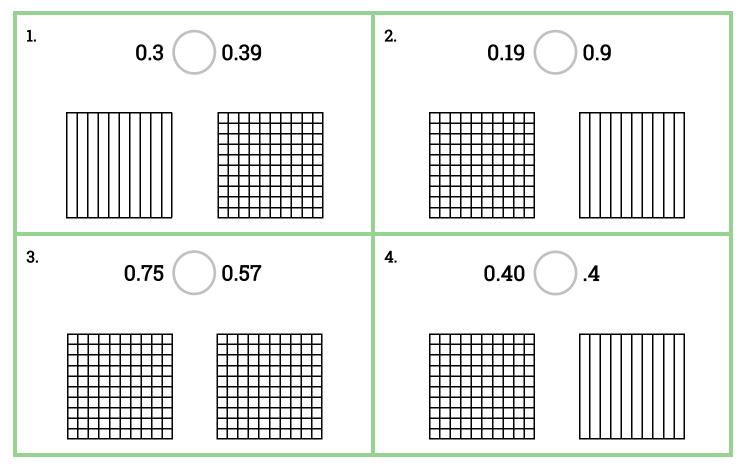
Steps:

- 1. Say the decimal.
- 2. Convert the decimal to a fraction.
- 3. Compare the values by using <, >, or =.
- 4. Shade the values on the hundredths grid.



Structured Guided Practice

Directions: Compare the decimals using <, >, or =.

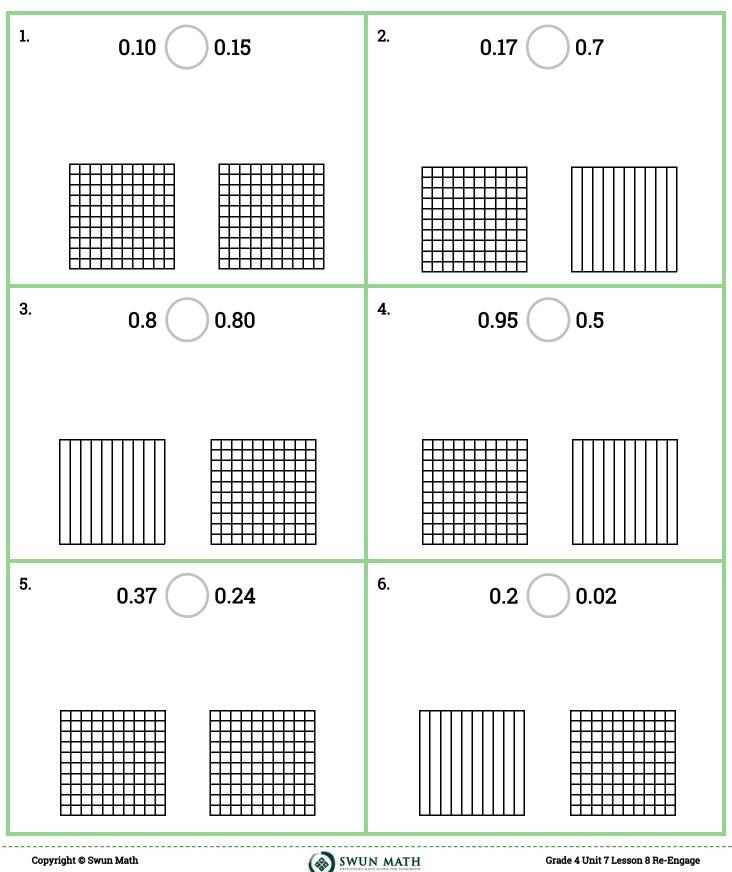






Student Practice

Directions: Compare the decimals using <, >, or =.



Extra Practice	
Unit 7 Lessons 8-9: Compare Decimals	Name:
	Date: _

Directions: Compare the decimal numbers by using either the <, >, or = symbol.

1. Compare 0.07 and 0.21 by using fractions.

2. Compare 0.7 and 0.09 by using the number line.

0

3. Compare 0.9 and 0.59 by using fractions.

4. Compare 0.15 and 0.51 by using the number line.

0

1

1

Extra Practice Unit 7 Lessons 8-9: Compare Decimals

Directions: Compare the decimal numbers by using either the <, >, or = symbol.

5. Which of the following are <u>less</u> than 0.49?

- a. 0.39
- b. 0.51
- c. 0.40
- d. 0.70

6. Which decimal number is <u>equal</u> to 1.5?

- a. 1.05
- b. 5.1
- c. 1.50
- d. 1.51

7. Which of the following decimal numbers are greater than 0.34?

- a. 0.29
- b. 0.40
- c. 0.61
- d. 0.33

8. Which decimal number comes between 0.55 and 0.60

- a. 0.65
- b. 0.55
- c. 0.62
- d. 0.57

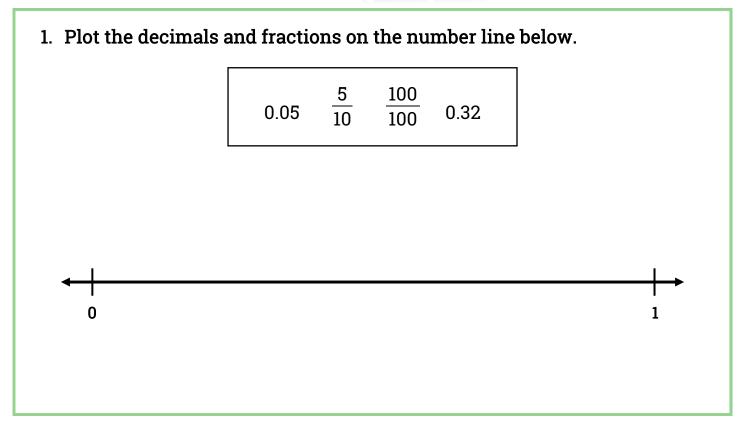
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Homework Unit 7 Lesson 10: Fractions and Decimals



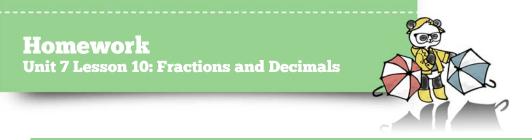
Directions: Read and solve each problem.



2. Write a checkmark next to all the equations that are true. If the equation is not true, write the correct sum in the box.

Check if correct	Equation	Corrected Equation
	4 hundredths + 6 tenths = 0.46	
	$\frac{2}{100} + \frac{5}{100} = 0.25$	
	$\frac{3}{10} + \frac{7}{100} = 0.37$	
	$0.8 = \frac{8}{10}$	





3. Derek thinks that $^{9}/_{100}$ = 0.09. Do you agree or disagree with him? Explain and/or use a model to prove your answer.

4. Pedro loved his new video game. He played for 1.2 hours on Friday. On Saturday he played for 1.85 hours. Then on Sunday he played less than he did on Saturday but more than he did on Friday. What could be the possible amount of time Pedro played on Sunday?



Multiplication & Division Fluency Check (9s and below)

Directions: Solve. Find products and quotients from memory or apply strategies.

5 × 5 =	45 ÷ 9 =	9 × 1 =
36 ÷ 4 =	3 × 9 =	5 ÷ 1 =
4 × 3 =	8 × 2 =	72 ÷ 9 =
8 ÷ 4 =	48 ÷ 8 =	9 × 3 =
36 ÷ 9 =	6 × 5 =	6 × 2 =
3 × 3 =	42 ÷ 7 =	72 ÷ 8 =
2 × 7 =	5 × 4 =	9 ÷ 9 =
45 ÷ 5 =	3 × 7 =	54 ÷ 6 =
56 ÷ 7 =	9 × 2 =	7 × 8 =
8 × 8 =	49 ÷ 7 =	18 ÷ 9 =
36 ÷ 6 =	7 × 9 =	20 ÷ 5 =
6 ÷ 3 =	9 × 9 =	4 ÷ 4 =
9 × 7 =	24 ÷ 3 =	2 × 5 =
54 ÷ 9 =		

Nam	1e			Date				Division A Dividends within 100 (70 items)	
6)36	9)54	8)72	5)35	7)35	7)7	2)10	9)81	5)25	6)36
4)20	$2\overline{ brace66}6$	$4\overline{)8}$	2)2	5)45	6)42	7)28	9)63	$6\overline{)48}$	6)12
5)10	9)18	2)8	8)64	2)12	3)12	6)54	9)72	2)16	7)49
8)8	7)21	3)27	6)18	1)8	$2\overline{)6}$	4)24	5)15	2)14	9)9
3)24	4)32	6)6	9)45	6)30	8)32	7)14	4)36	7)63	4)12
5)20	8)24	4)16	3)18	5)40	2)18	8)16	7)42	3)12	8)48
6)42	5)45	$2\overline{)2}$	$4\overline{)8}$	$2\overline{ brace66}6$	4)20	6)12	6)48	9)63	7)28

Multiplication & Division Fluency Check (9s and below)

Directions: Solve. Find products and quotients from memory or apply strategies.

5 × 5 =	45 ÷ 9 =	9 × 1 =
36 ÷ 4 =	3 × 9 =	5 ÷ 1 =
4 × 3 =	8 × 2 =	72 ÷ 9 =
8 ÷ 4 =	48 ÷ 8 =	9 × 3 =
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36 ÷ 6 =	7 × 9 =	20 ÷ 5 =
6 ÷ 3 =	9 × 9 =	4 ÷ 4 =
9 × 7 =	24 ÷ 3 =	2 × 5 =
54 ÷ 9 =		

Nam	1e			Date				Division B Dividends within 100 (70 items)	
3)24	4)32	6)6	9)45	6)30	8)32	7)14	4)36	7)63	4)12
8)8	7)21	3)27	6)18	1)8	2)6	4)24	5)15	2)14	9)9
5)20	8)24	4)16	3)18	5)40	2)18	8)16	7)42	3)12	8)48
6)42	5)45	2)2	$4\overline{)8}$	2)6	4)20	6)12	6)48	9)63	7)28
6)36	9)54	8)72	5)35	7)35	7)7	2)10	9)81	5)25	6)36
4)20	$2\overline{ brace66}6$	$4\overline{)8}$	2)2	5)45	6)42	7)28	9)63	6)48	6)12
5)10	9)18	2)8	8)64	2)12	3)12	6)54	9)72	2)16	7)49

Multiplication & Division Fluency Check (9s and below)

Directions: Solve. Find products and quotients from memory or apply strategies.

5 × 5 =	45 ÷ 9 =	9 × 1 =
36 ÷ 4 =	3 × 9 =	5 ÷ 1 =
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56 ÷ 7 =	9 × 2 =	7 × 8 =
8 × 8 =	49 ÷ 7 =	18 ÷ 9 =
36 ÷ 6 =	7 × 9 =	20 ÷ 5 =
6 ÷ 3 =	9 × 9 =	4 ÷ 4 =
9 × 7 =	24 ÷ 3 =	2 × 5 =
54 ÷ 9 =		