Name _____ Date _____

1. Complete the number sentence. Estimate to partition each strip equally, write the unit fraction inside each unit, and shade the answer.

Sample:

2			
2 thirds = $\frac{2}{3}$	1	1	1
3	1	T	1
5	2	2	2
		3	3

- a. 3 fourths =
- b. 3 sevenths =
- c. 4 fifths =

- d. 2 sixths =
- 2. Mr. Stevens bought 8 liters of soda for a party. His guests drank 1 liter.
 - a. What fraction of the soda did his guests drink?

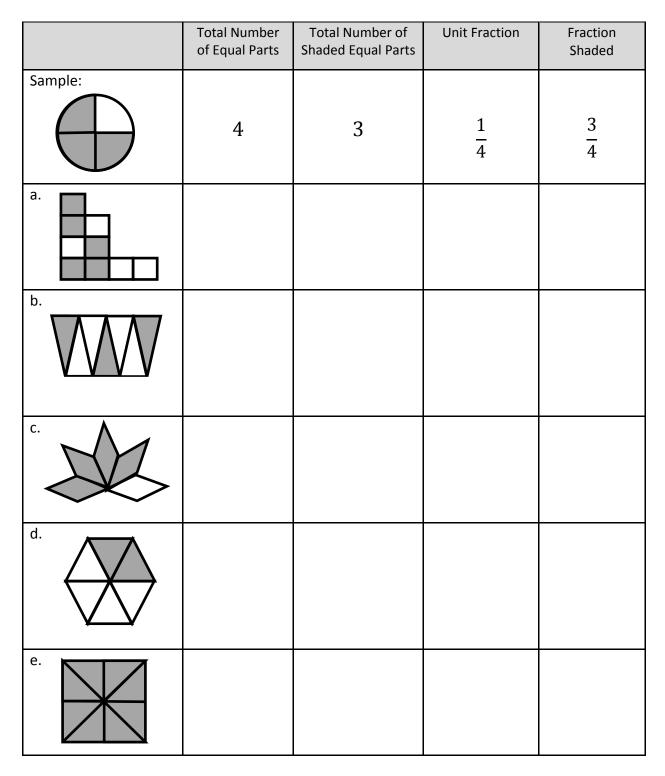
b. What fraction of the soda was left?



Build non-unit fractions less than one whole from unit fractions. 9/24/14



3. Fill in the chart.





Lesson 6: Date: Build non-unit fractions less than one whole from unit fractions. 9/24/14



Name _____

2.

Date _____

1. Complete the number sentence. Estimate to partition the strip equally. Write the unit fraction inside each unit. Shade the answer.

2 fifths =

\bigwedge	\sum
$\overline{\langle}$	\sum

- a. What fraction of the circle is shaded?
- b. What fraction of the circle is not shaded?

3. Complete the chart.

	Total Number of Equal Parts	Total Number of Shaded Equal Parts	Unit Fraction	Fraction Shaded
\mathbb{B}				



Lesson 6: Date: Build non-unit fractions less than one whole from unit fractions. 9/24/14



Date _____ Name _____

1. Complete the number sentence. Estimate to partition each strip equally, write the unit fraction inside each unit, and shade the answer.

Sample: 3 fourths = $\frac{3}{4}$ 1 1 1 1 4 4 4 4 a. 2 thirds = b. 5 sevenths =

d. 2 eighths =

c. 3 fifths =

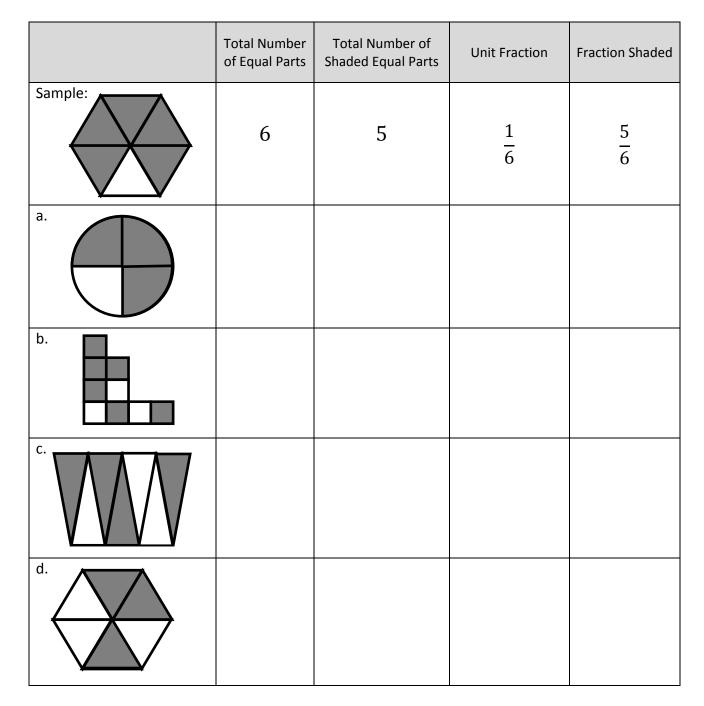
- 2. Mr. Abney bought 6 kilograms of rice. He cooked 1 kilogram of it for dinner.
 - a. What fraction of the rice did he cook for dinner?
 - b. What fraction of the rice was left?



Build non-unit fractions less than one whole from unit fractions. 9/24/14



3. Fill in the chart.





Build non-unit fractions less than one whole from unit fractions. 9/24/14



Name	 Date	

Whisper the fraction of the shape that is shaded. Then, match the shape to the amount that is <u>not</u> shaded.

1. 2 thirds 2. 6 sevenths 3. 4 fifths 8 ninths 4. 1 half 5. 6. 5 sixths 7 eighths 7. 3 fourths 8.



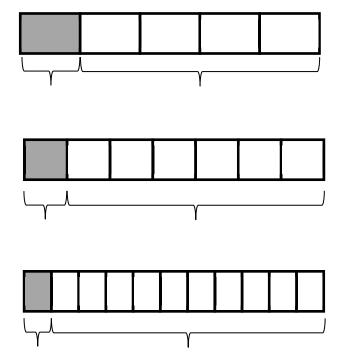
Lesson 7: Date: Identify and represent shaded and non-shaded parts of one whole as fractions. 9/22/14



9. a. How many eighths are in 1 whole? ______

- b. How many ninths are in 1 whole? ______
- c. How many twelfths are in 1 whole?

10. Each strip represents 1 whole. Write a fraction to label the shaded and unshaded parts.



11. Avanti read 1 sixth of her book. What fraction of the book has she not read yet?

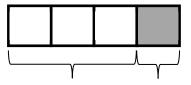


Lesson 7: Date: Identify and represent shaded and non-shaded parts of one whole as fractions. 9/22/14



Na	me	Date	e
1.	Write the fraction that is <u>not</u> shaded.	2. There are	sixths in 1 whole.

3. The fraction strip is 1 whole. Write fractions to label the shaded and unshaded parts.



4. Justin mows part of his lawn. Then, his lawnmower runs out of gas. He has not mowed $\frac{9}{10}$ of the lawn. What part of his lawn is mowed?



Identify and represent shaded and non-shaded parts of one whole as fractions. 9/22/14



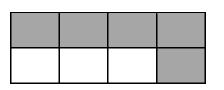
Name _____ Date _____ Whisper the fraction of the shape that is shaded. Then, match the shape to the amount that is <u>not</u> shaded. 1. 9 tenths 2. 4 fifths 3. 10 elevenths 4. 5 sixths 5. 1 half 6. 2 thirds 7. 3 fourths 8. 6 sevenths • Lesson 7: Identify and represent shaded and non-shaded parts of one whole as COMMON engage fractions. ORE 9/22/14 Date:

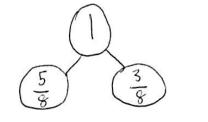
Name

Date

Show a number bond representing what is shaded and unshaded in each of the figures. Draw a different visual model that would be represented by the same number bond.

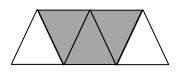
Sample:

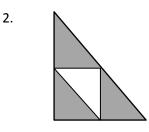


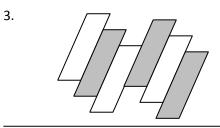




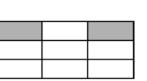
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4.





Lesson 8: Date: Represent parts of one whole as fractions with number bonds. 9/22/14



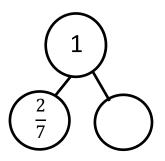
Name

Date _____

1. Draw a number bond that shows the shaded and the unshaded parts of the shape below. Then, show each part decomposed into unit fractions.



2. Complete the number bond. Draw a shape that has shaded and unshaded parts that match the completed number bond.





Represent parts of one whole as fractions with number bonds. 9/22/14

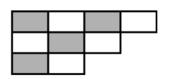


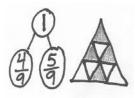
Name _____

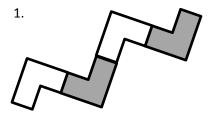
Date _____

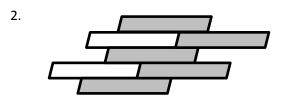
Show a number bond representing what is shaded and unshaded in each of the figures. Draw a different visual model that would be represented by the same number bond.

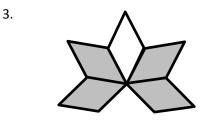
Sample:



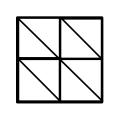








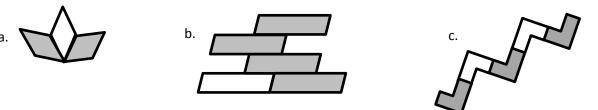
4.



COMMON CORE Lesson 8: Date: Represent parts of one whole as fractions with number bonds. 9/22/14



5. Draw a number bond with 2 parts showing the shaded and unshaded fractions of each figure. Decompose both parts of the number bond into unit fractions.



6. Johnny made a square peanut butter and jelly sandwich. He ate $\frac{1}{3}$ of it and left the rest on his plate. Draw a picture of Johnny's sandwich. Shade the part he left on his plate, and then draw a number bond that matches what you drew. What fraction of his sandwich did Johnny leave on his plate?



Represent parts of one whole as fractions with number bonds. 9/22/14



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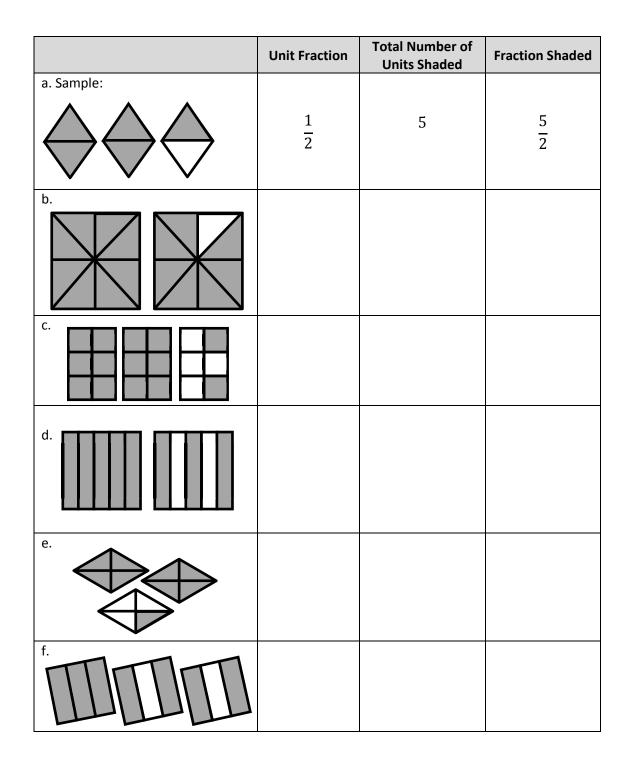
CORE

Lesson 9 Problem Set 3.5

Name _____

Date _____

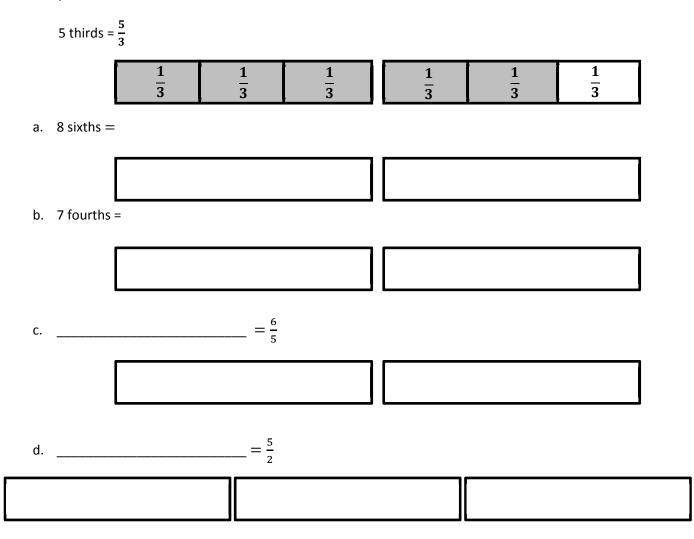
1. Each figure represents 1 whole. Fill in the chart.



Lesson 9: Date:

Build and write fractions greater than one whole using unit fractions. 9/22/14

engage^{ny} 5.B.54 2. Estimate to draw and shade units on the fraction strips. Solve. Sample:



- 3. Mrs. Jawlik baked 2 pans of brownies. Draw the pans and estimate to partition each pan into 8 equal pieces.
 - a. Mrs. Jawlik's children gobbled up 10 pieces. Shade the amount that was eaten.
 - b. Write a fraction to show how many pans of brownies her children ate.



Build and write fractions greater than one whole using unit fractions. 9/22/14

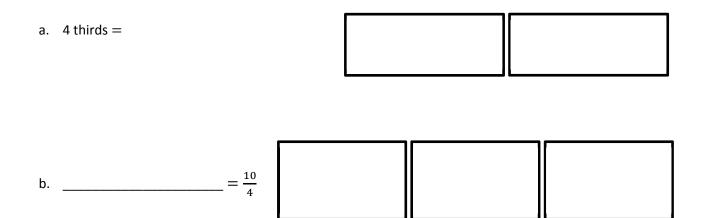


Name	Date	

1. Each shape represents 1 whole. Fill in the chart.

Unit Fraction	Total Number of Units Shaded	Fraction Shaded

2. Estimate to draw and shade units on the fraction strips. Solve.





Build and write fractions greater than one whole using unit fractions. 9/22/14



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Lesson 9:

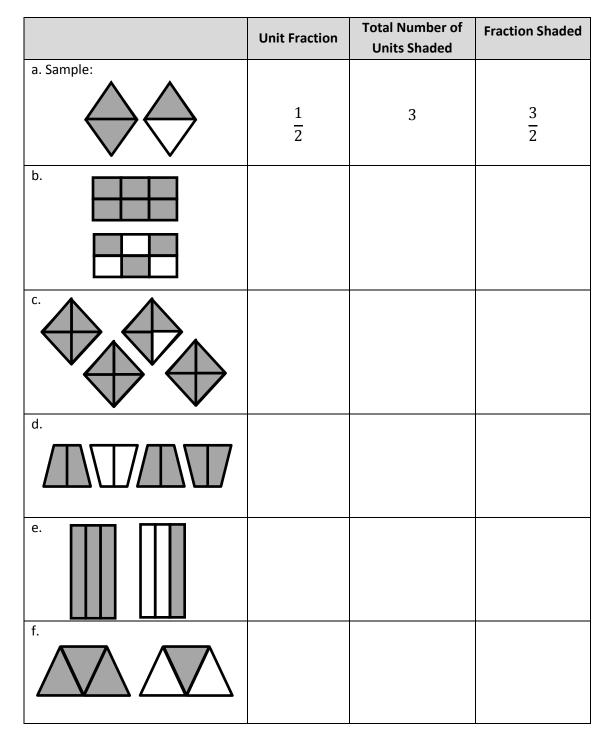
9/22/14

Date:

Name _____

Date _____

1. Each shape represents 1 whole. Fill in the chart.



engage^{ny} 5.B.57

Build and write fractions greater than one whole using unit fractions.

2. Estimate to draw and shade units on the fraction strips. Solve.

Sample:



a. 5 thirds =



b. _____ =
$$\frac{9}{3}$$

3. Reggie bought 2 candy bars. Draw the candy bars and estimate to partition each bar into 4 equal pieces.

- a. Reggie ate 5 pieces. Shade the amount he ate.
- b. Write a fraction to show how many candy bars Reggie ate.



Build and write fractions greater than one whole using unit fractions. 9/22/14



5.B.58

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