

Grade 3

Units 4 & 5

Week 4

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	Use a table to solve multiplication word problems.	Solve equations by finding the unknown (multiplication equations).	Solve equations by finding the unknown (division equations).	Determine the value of the denominator as it relates to the whole.	Demonstrate my understanding of fractions by applying my knowledge to a real life situation.
Assignment	Unit 4 Lesson 4 Re-Engage Extra Practice	Unit 4 Lesson 5 Re-Engage Extra Practice	Unit 4 Lesson 6 Re-Engage Extra Practice	Unit 5 Lesson 2 Re-Engage Extra Practice	Unit 5 Lesson 3 Homework
Video link	Unit 4 Lesson 4 English Spanish Student Support Video	Unit 4 Lesson 5 English Spanish Student Support Video	Unit 4 Lesson 6 English Spanish Student Support Video	Unit 5 Lesson 2 English Spanish Student Support Video	Review videos from this week, if needed.
Fluency Practice	Multiplication Fluency Check (6s) (Version A or B)	Multiplication Fluency Check (7s) (Version A or B)	Online Facts Practice Multiplication Families from 2 to 9 5-10 minutes	Multiplication Fluency Check (8s) (Version A or B)	Multiplication Fluency Check (9s) (Version A or B)
Reflection	One thing I was successful with is... One thing I need more help with is...	One thing I was successful with is... One thing I need more help with is...	One thing I was successful with is... One thing I need more help with is...	One thing I was successful with is... One thing I need more help with is...	One thing I was successful 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 4 Lesson 4: Using a Table to Model Multiplication



Name: _____

Date: _____

Model

Steps:

1. Read the problem. Create a table and label the categories.
2. Fill in the known information. Name the rule/pattern.
3. Use the rule to find the unknown information.
4. Write your answer in a complete sentence.

On Monday, Maurice spelled eight of his spelling words correctly. Each day, he spelled one more word correctly. If the pattern continues, how many words will he spell correctly on the fourth day?

Day	1	2	3	4
Spelling Words	8	9	10	11

Rule: Add 1 word each day

Answer: On the fourth day, Maurice will spell 11 words correctly.

Structured Guided Practice

Directions: Solve using a table.

1. Frederico walks 3 miles a day. If the pattern continues, how many miles will have walked altogether on the fifth day?

Day	1	2	3	4	5
Miles	3				

Rule: _____

Answer: On the fifth day,

2. A photo album has 6 pictures on every page. If the album has 5 pages, how many total pictures are there?

Pages	1	2	3	4	5
Pictures	6				

Rule: _____

Answer: On 5 pages,

Re-Engage

Unit 4 Lesson 4: Using a Table to Model Multiplication



Student Practice

Directions: Solve using a table.

1. Daniel reads 3 pages a day. If the pattern continues, how many pages will he have read after 7 days?

Day	1	2	3	4	5	6	7
Page	3						

Rule: _____

Answer: On the seventh day,

2. Caslo saves 4 dollars a day. If the pattern continues, how much money will he have saved on the fifth day?

Days	1	2	3	4	5
Dollars	4				

Rule: _____

Answer: On the fifth day,

3. A bouquet has 15 flowers. How many flowers are in 3 of the same bouquets?

Bouquets	1	2	3
Flowers	15		

Rule: _____

Answer: In 3 bouquets,

4. There are 10 candy bars in each box. How many candy bars are in 4 boxes?

Boxes	1	2	3	4
Candy Bars	10			

Rule: _____

Answer: In 4 boxes,

Homework

Unit 4 Lesson 4: Using a Table to Model Multiplication



Name: _____

Date: _____

Directions: Solve using a table.

1. Ken runs daily. He ran 3 miles the first day. Each day he ran three more miles than the day before. How many miles did he run on the fourth day?

2. Alexis drank 5 glasses of water the first day. Each day she drank 5 more glasses of water than the day before. If the pattern continued, how many glasses of water did Alexis drink on the fourth day?

Homework

Unit 4 Lesson 4: Using a Table to Model Multiplication



Directions: Solve using a table.

3. Jessica picked 6 flowers the first day, 12 flowers the second day, and 18 flowers the third day. If this pattern continues, how many flowers will she pick on the fourth day?

4. Mario is making pizzas. He makes 4 pizzas the first hour, 8 pizzas the second hour, and 12 pizzas the third hour. If this pattern continues, how many pizzas will he make the fifth hour?

Homework

Unit 4 Lesson 4: Using a Table to Model Multiplication



Name: _____

Date: _____

Directions: Solve using a table.

5. Kevin planted flowers in his garden. He planted 10 flowers in the first row, 20 flowers in the second row, and 30 flowers in the third row. If the same pattern continues, how many flowers will he plant in the sixth row?

6. Scott is making a pattern with rocks. He put 8 rocks in the first row, 16 rocks in the second row, and 24 rocks in the third row. If the pattern continues, how many rocks will be in the fourth row?

Homework

Unit 4 Lesson 4: Using a Table to Model Multiplication



Directions: Solve using a table.

7. Cody's dog walking business is growing. He walked 2 dogs the first week, 4 dogs the second week, and 6 dogs the third week. If this pattern continues, how many dogs will he walk the eighth week?

8. Christine finished 3 books the first week, 6 books the second week, and 9 books the third week. If this pattern continues, how many books will Janet finish in week 7?

Re-Engage

Unit 4 Lesson 5: Solving Multiplication Equations

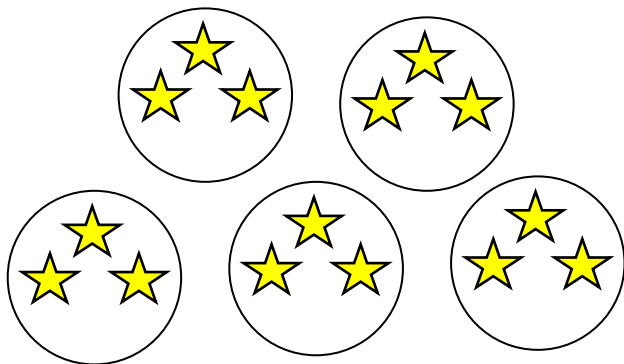


Name: _____

Date: _____

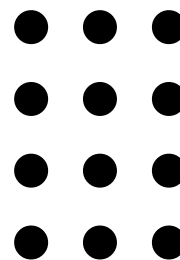
Model

Example 1:



$$5 \times \boxed{3} = 15$$

Example 2:

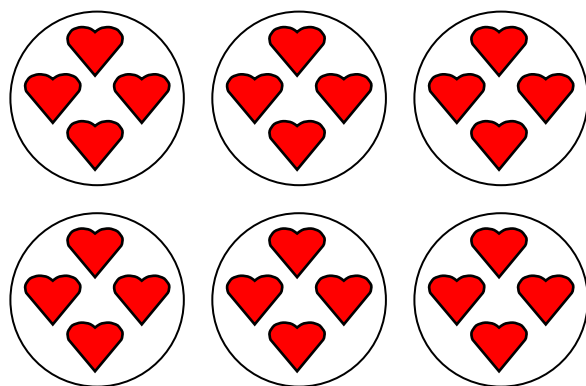


$$\boxed{4} \times 3 = 12$$

Structured Guided Practice

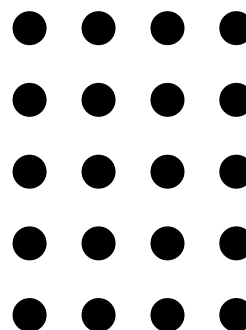
Directions: Solve the equation.

1.



$$6 \times \boxed{} = 24$$

2.



$$\boxed{} \times 4 = 20$$

Re-Engage

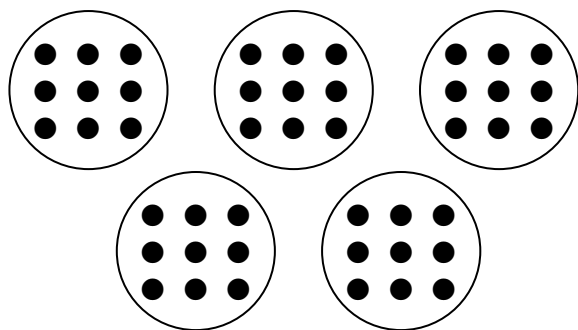
Unit 4 Lesson 5: Solving Multiplication Equations



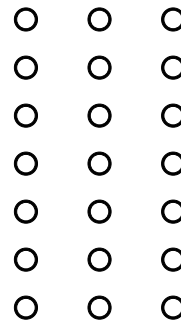
Student Practice

Directions: Solve the equation.

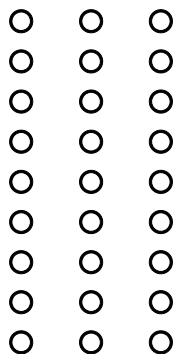
1. $5 \times \square = 45$



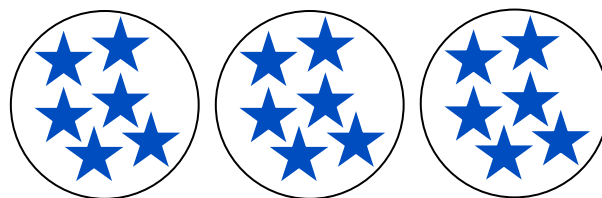
2. $21 = \square \times 3$



3. $27 = 9 \times \square$



4. $3 \times 6 = \square$



5. $28 = \square \times 4$

Show your work.

6. $\square \times 8 = 32$

Show your work.

Extra Practice

Unit 4 Lesson 5: Solving Equations with Multiplication



Name: _____

Date: _____

Directions: Solve the equation.

1. $3 \times 5 = ?$

2. $7 \times 8 = ?$

3. $5 \times ? = 30$

4. $? \times 4 = 28$

Extra Practice

Unit 4 Lesson 5: Solving Equations with Multiplication



Directions: Solve the equation.

5. $9 \times ? = 45$

6. $? \times 7 = 49$

7. $3 \times ? = 18$

8. $? = 6 \times 7$

Re-Engage

Unit 4 Lesson 6: Solving Division Equations

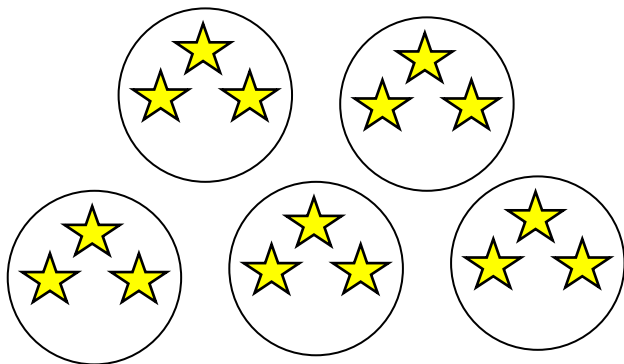


Name: _____

Date: _____

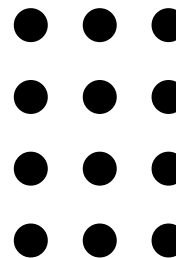
Model

Example 1:



$$15 \div \boxed{5} = 3$$

Example 2:

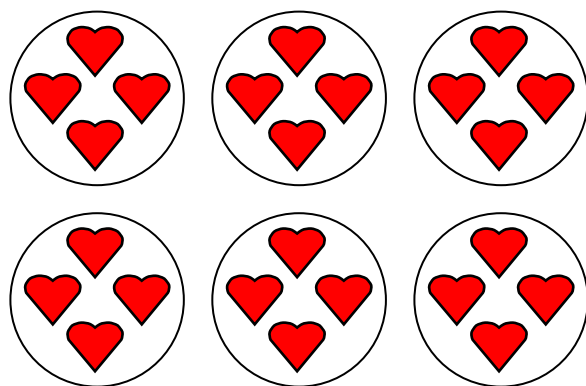


$$12 \div 4 = \boxed{3}$$

Structured Guided Practice

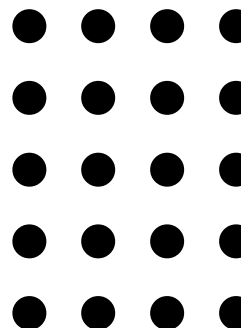
Directions: Solve the equation.

1.



$$24 \div \boxed{} = 4$$

2.



$$20 \div 5 = \boxed{}$$

Re-Engage

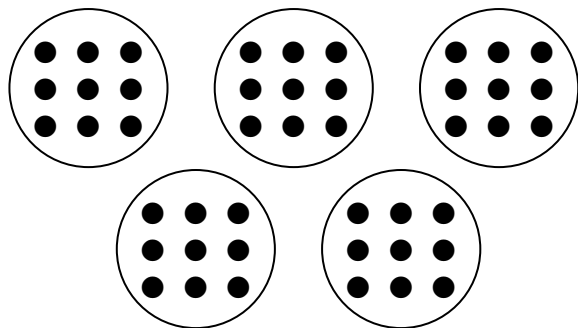
Unit 4 Lesson 6: Solving Division Equations



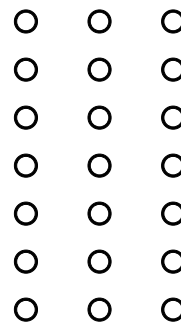
Student Practice

Directions: Solve the equation.

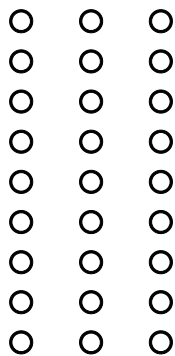
1. $45 \div \square = 9$



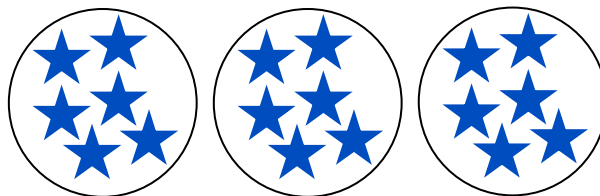
2. $21 \div 3 = \square$



3. $\square \div 9 = 3$



4. $18 \div \square = 6$



5. $28 \div 4 = \square$

Show your work.

6. $32 \div \square = 4$

Show your work.

Extra Practice

Unit 4 Lesson 6: Solving Equations with Division



Name: _____

Date: _____

Directions: Solve the equation.

1. $18 \div 2 = ?$

2. $8 = 48 \div ?$

3. $35 \div 5 = ?$

4. $3 = 21 \div ?$

Extra Practice

Unit 4 Lesson 6: Solving Equations with Division



Directions: Solve the equation.

5. $16 \div 2 = ?$

6. $4 = 16 \div ?$

7. $9 = 27 \div ?$

8. $24 \div 3 = ?$

Re-Engage

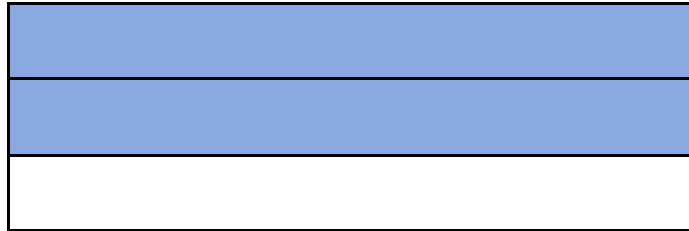
Unit 5 Lesson 2: Understand Numerators



Name: _____

Date: _____

Model

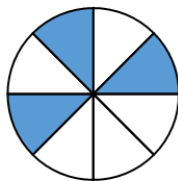


2 of the 3 equal parts
are shaded, so $\frac{2}{3}$.

Structured Guided Practice

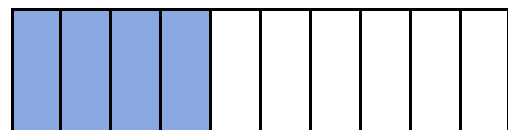
Directions: Read and solve.

1.



_____ of the _____ equal parts
are shaded, so .

2.



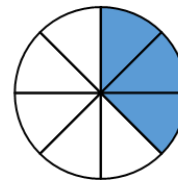
_____ of the _____ equal parts
are shaded, so .

3.



_____ of the _____ equal parts
are shaded, so .

4.



_____ of the _____ equal parts
are shaded, so .

Re-Engage

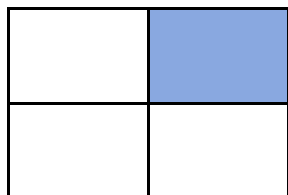
Unit 5 Lesson 2: Understand Numerators



Student Practice

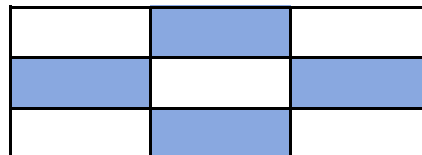
Directions: Read and solve.

1.



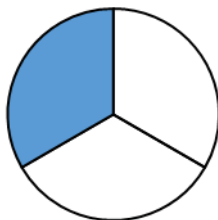
_____ of the _____ equal parts
are shaded, so .

2.



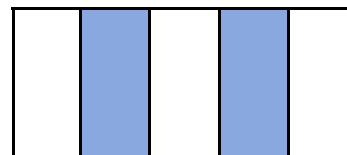
_____ of the _____ equal parts
are shaded, so .

3.



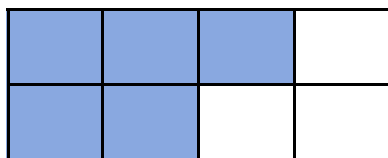
_____ of the _____ equal parts
are shaded, so .

4.



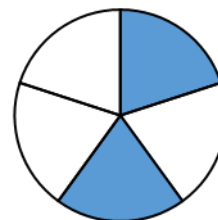
_____ of the _____ equal parts
are shaded, so .

5.



_____ of the _____ equal parts
are shaded, so .

6.



_____ of the _____ equal parts
are shaded, so .

Extra Practice

Unit 5 Lessons 1-2: Understanding Numerators And Denominators

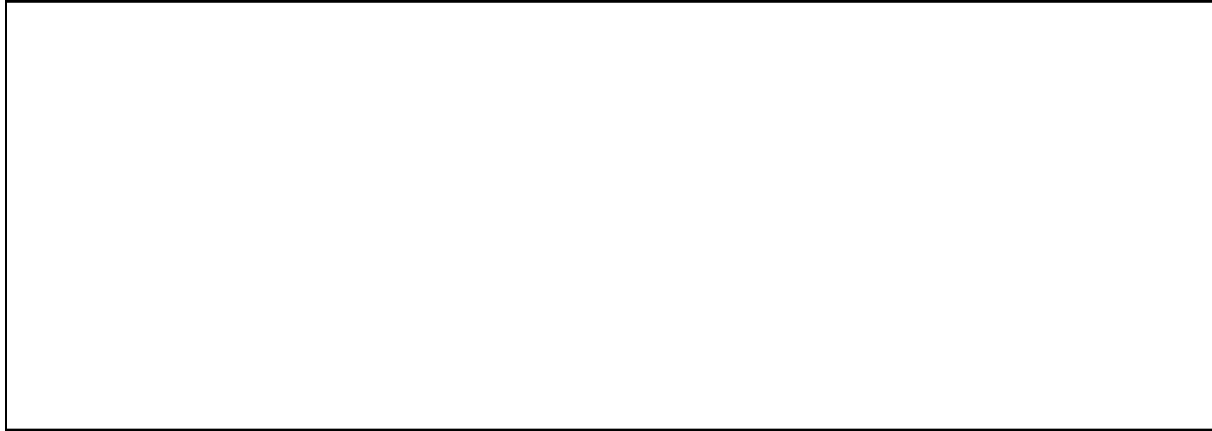


Name: _____

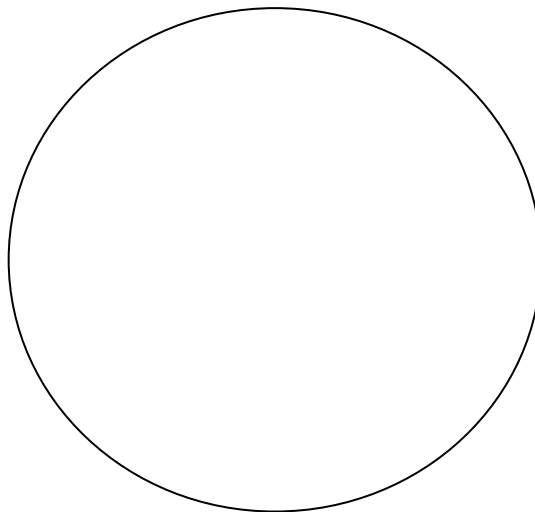
Date: _____

Directions: Read and solve.

1. Partition the rectangle into 4 equal pieces and label each piece with the correct fraction.



2. Partition the circle into 2 equal pieces and label each piece with the correct fraction.



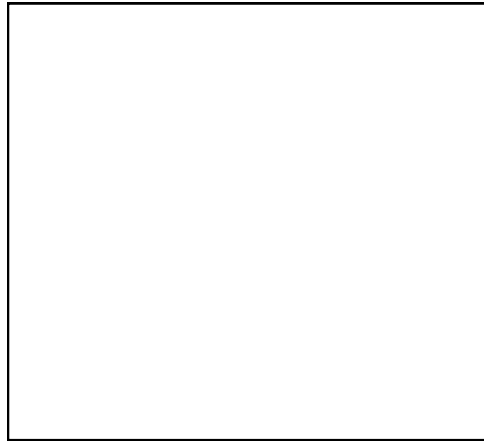
Extra Practice

Unit 5 Lessons 1-2: Understanding Numerators And Denominators

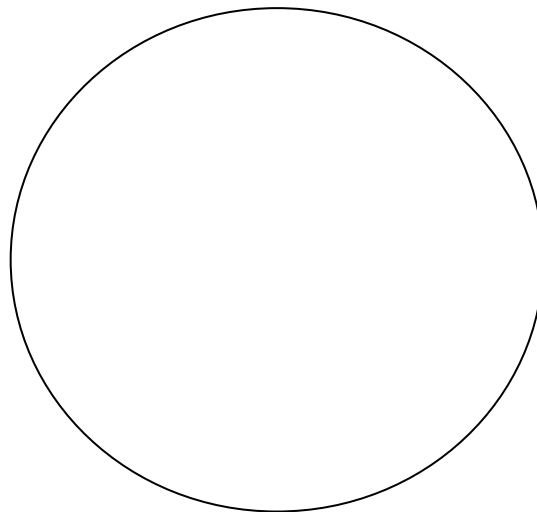


Directions: Read and solve.

3. Partition the square into 3 equal pieces and label each piece with the correct fraction.



4. Partition the circle into 4 equal pieces and label each piece with the correct fraction.



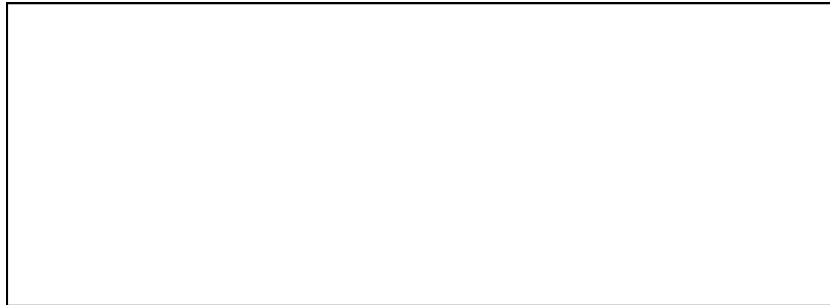
Extra Practice

Unit 5 Lessons 1-2: Understanding Numerators And Denominators



Directions: Read and solve.

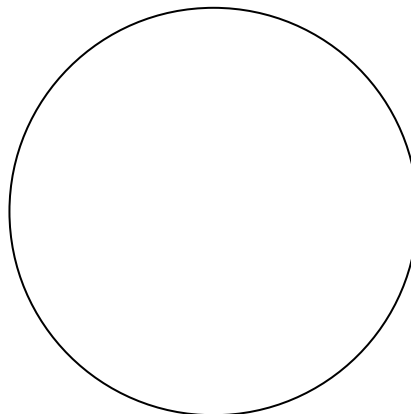
5. Partition the rectangle into 4 equal pieces and label each piece with the correct fraction. Shade 3 of the 4 pieces and write the fraction for the shaded part of the rectangle. Then write the fraction for the unshaded part of the rectangle.



Shaded _____

Unshaded _____

6. Partition the circle into 3 equal pieces and label each piece with the correct fraction. Shade 2 of the 3 pieces and write the fraction for the shaded part of the circle. Then write the fraction for the unshaded part of the circle.



Shaded _____

Unshaded _____

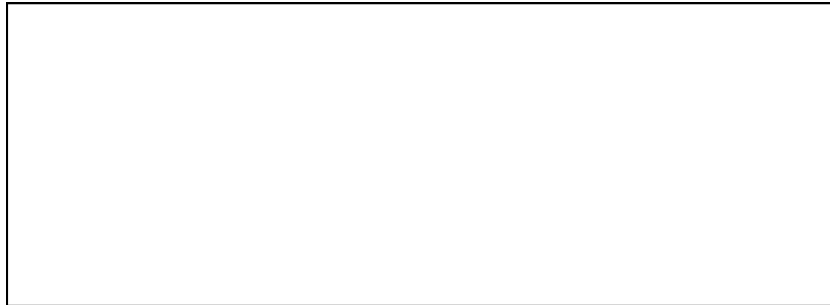
Extra Practice

Unit 5 Lessons 1-2: Understanding Numerators And Denominators



Directions: Read and solve.

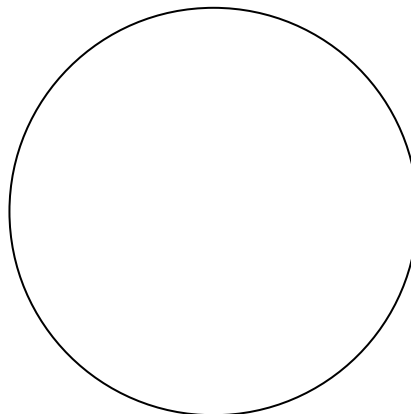
7. Partition the rectangle into 8 equal pieces and label each piece with the correct fraction. Shade 6 of the 8 pieces and write the fraction for the shaded part of the rectangle. Then write the fraction for the unshaded part of the rectangle.



Shaded _____

Unshaded _____

8. Partition the circle into 6 equal pieces and label each piece with the correct fraction. Shade 3 of the 6 pieces and write the fraction for the shaded part of the circle. Then write the fraction for the unshaded part of the circle.



Shaded _____

Unshaded _____

Homework

Unit 5 Lesson 3: Introduction to Fractions



Name: _____

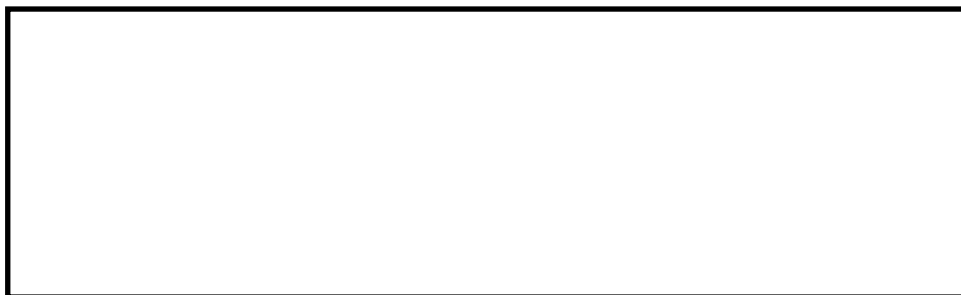
Date: _____

Directions: Create a model. Explain how you solved the problem.

1. Lisa has a candy bar that she wants to divide into 4 equal pieces. In the rectangle below, show how Lisa could partition her candy. What fraction of the candy bar is each piece?



2. Explain how the pieces change if Lisa partitions the candy bar into 8 pieces instead of 4. Are the pieces bigger or smaller? If Lisa eats 5 of the 8 pieces, how much of the candy bar is left?



Name: _____

Fluency Check

Multiplication Facts
6s

$7 \times 6 =$

$6 \times 6 =$

$6 \times 10 =$

$8 \times 6 =$

$6 \times 9 =$

$3 \times 6 =$

$2 \times 6 =$

$6 \times 0 =$

$4 \times 6 =$

$1 \times 6 =$

$6 \times 5 =$

Version A

Name: _____

Fluency Check

Multiplication Facts
6s

$0 \times 6 =$

$6 \times 6 =$

$5 \times 6 =$

$6 \times 8 =$

$6 \times 7 =$

$6 \times 3 =$

$6 \times 2 =$

$10 \times 6 =$

$6 \times 4 =$

$6 \times 1 =$

$9 \times 6 =$

Version B

Name: _____

Fluency Check

Multiplication Facts
6s

$9 \times 6 =$

$6 \times 6 =$

$7 \times 6 =$

$6 \times 5 =$

$6 \times 10 =$

$6 \times 8 =$

$9 \times 6 =$

$0 \times 6 =$

$6 \times 2 =$

$6 \times 1 =$

$6 \times 4 =$

Version C

Name: _____

Fluency Check

Multiplication Facts
6s

$0 \times 6 =$

$6 \times 4 =$

$6 \times 1 =$

$5 \times 6 =$

$6 \times 7 =$

$3 \times 6 =$

$6 \times 9 =$

$6 \times 6 =$

$2 \times 6 =$

$9 \times 6 =$

$6 \times 10 =$

Version D

Name: _____

Fluency Check

Multiplication Facts
7s

$7 \times 7 =$ _____

$6 \times 7 =$ _____

$7 \times 10 =$ _____

$9 \times 7 =$ _____

$7 \times 8 =$ _____

$3 \times 7 =$ _____

$2 \times 7 =$ _____

$7 \times 0 =$ _____

$4 \times 7 =$ _____

$1 \times 7 =$ _____

$7 \times 5 =$ _____

Version A

Name: _____

Fluency Check

Multiplication Facts
7s

$0 \times 7 =$ _____

$7 \times 6 =$ _____

$5 \times 7 =$ _____

$7 \times 9 =$ _____

$7 \times 7 =$ _____

$7 \times 3 =$ _____

$7 \times 2 =$ _____

$10 \times 7 =$ _____

$7 \times 4 =$ _____

$7 \times 1 =$ _____

$8 \times 7 =$ _____

Version B

Name: _____

Fluency Check

Multiplication Facts
7s

$8 \times 7 =$ _____

$7 \times 6 =$ _____

$7 \times 7 =$ _____

$7 \times 5 =$ _____

$7 \times 10 =$ _____

$7 \times 3 =$ _____

$9 \times 7 =$ _____

$0 \times 7 =$ _____

$7 \times 2 =$ _____

$7 \times 1 =$ _____

$7 \times 4 =$ _____

Version C

Name: _____

Fluency Check

Multiplication Facts
7s

$0 \times 7 =$ _____

$7 \times 4 =$ _____

$7 \times 1 =$ _____

$5 \times 7 =$ _____

$7 \times 7 =$ _____

$3 \times 7 =$ _____

$7 \times 9 =$ _____

$6 \times 7 =$ _____

$2 \times 7 =$ _____

$8 \times 7 =$ _____

$7 \times 10 =$ _____

Version D

Name: _____

Fluency Check

Multiplication Facts
8s

$7 \times 8 =$

$8 \times 6 =$

$8 \times 10 =$

$8 \times 8 =$

$8 \times 9 =$

$3 \times 8 =$

$2 \times 8 =$

$8 \times 0 =$

$4 \times 8 =$

$1 \times 8 =$

$8 \times 5 =$

Version A

Name: _____

Fluency Check

Multiplication Facts
8s

$0 \times 8 =$

$8 \times 6 =$

$5 \times 8 =$

$8 \times 8 =$

$8 \times 7 =$

$8 \times 3 =$

$8 \times 2 =$

$10 \times 8 =$

$8 \times 4 =$

$8 \times 1 =$

$9 \times 8 =$

Version B

Name: _____

Fluency Check

Multiplication Facts
8s

$8 \times 8 =$

$8 \times 6 =$

$8 \times 7 =$

$8 \times 5 =$

$8 \times 10 =$

$8 \times 3 =$

$9 \times 8 =$

$0 \times 8 =$

$8 \times 2 =$

$8 \times 1 =$

$8 \times 4 =$

Version C

Name: _____

Fluency Check

Multiplication Facts
8s

$0 \times 8 =$

$8 \times 4 =$

$8 \times 1 =$

$5 \times 8 =$

$7 \times 8 =$

$3 \times 8 =$

$8 \times 9 =$

$8 \times 6 =$

$2 \times 8 =$

$8 \times 8 =$

$8 \times 10 =$

Version D

Name: _____

Fluency Check

Multiplication Facts
9s

$7 \times 9 =$

$9 \times 6 =$

$9 \times 10 =$

$9 \times 8 =$

$9 \times 9 =$

$3 \times 9 =$

$2 \times 9 =$

$9 \times 0 =$

$4 \times 9 =$

$1 \times 9 =$

$9 \times 5 =$

Version A

Name: _____

Fluency Check

Multiplication Facts
9s

$0 \times 9 =$

$9 \times 6 =$

$5 \times 9 =$

$8 \times 9 =$

$9 \times 7 =$

$9 \times 3 =$

$9 \times 2 =$

$10 \times 9 =$

$9 \times 4 =$

$9 \times 1 =$

$9 \times 9 =$

Version B

Name: _____

Fluency Check

Multiplication Facts
9s

$8 \times 9 =$

$9 \times 6 =$

$9 \times 7 =$

$9 \times 5 =$

$9 \times 10 =$

$9 \times 3 =$

$9 \times 9 =$

$0 \times 9 =$

$9 \times 2 =$

$9 \times 1 =$

$9 \times 4 =$

Version C

Name: _____

Fluency Check

Multiplication Facts
9s

$0 \times 9 =$

$9 \times 4 =$

$9 \times 1 =$

$5 \times 9 =$

$7 \times 9 =$

$3 \times 9 =$

$9 \times 9 =$

$9 \times 6 =$

$2 \times 9 =$

$9 \times 8 =$

$9 \times 10 =$

Version D