Are you ready to **ZEARN?**

Mission 5:

Equivalent Fractions

Name:

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Fourth Edition

Name:_____

Weekly Goal Tracker

Week of:	My goal is to earn badges for lessons:	Teacher Signature:
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Name:_____

Mission 5: Workbook Checklist

1. Decompose. Compose. R	epeat. Date:	Teacher Signature:	
Learning Lab:		O Exit Ticket	
2. Decompose and Group	Date:	Teacher Signature:	
Math Chat:	O Notes	O Exit Ticket	
3. Decompose and Multip	ly Date:	Teacher Signature:	
Math Chat:	O Notes	O Exit Ticket	
4. Different Decomposition	Date:	Teacher Signature:	
Math Chat:	O Notes	O Exit Ticket	
5. Same Share	Date:	Teacher Signature:	
		_	
Learning Lab:		O Exit Ticket	
Learning Lab: 6. Area Model – Breakdov	vn! Date:	O Exit Ticket Teacher Signature:	
Learning Lab: 6. Area Model – Breakdov Math Chat:	vn! Date: O Notes	O Exit Ticket Teacher Signature: O Exit Ticket	
Learning Lab: 6. Area Model – Breakdov Math Chat: 7. Same Area	vn! Date: ONotes Date:	O Exit Ticket Teacher Signature: D Exit Ticket Teacher Signature:	
Learning Lab: 6. Area Model – Breakdov Math Chat: 7. Same Area Math Chat:	vn! Date: ONotes Date: ONotes	O Exit Ticket Teacher Signature: O Exit Ticket Teacher Signature: O Exit Ticket O Exit Ticket	
Learning Lab: 6. Area Model – Breakdov Math Chat: 7. Same Area Math Chat: 8. Multiply for Equality?	vn! Date: ONotes Date: ONotes Date:	O Exit Ticket Teacher Signature: Teacher Signature: D Exit Ticket C Exit Ticket Teacher Signature: Teacher Signature:	
Learning Lab: 6. Area Model – Breakdow Math Chat: 7. Same Area Math Chat: 8. Multiply for Equality? Math Chat:	vn! Date: O Notes Date: O Notes Date: O Notes	O Exit Ticket Teacher Signature: Teacher Signature: C Exit Ticket Teacher Signature: Teacher Signature: C Exit Ticket C Exit Ticket	
Learning Lab: 6. Area Model – Breakdow Math Chat: 7. Same Area Math Chat: 8. Multiply for Equality? Math Chat: 9. Same Fraction, Fewer F	vn! Date: O Notes Date: O Notes Date: O Notes	O Exit Ticket Teacher Signature: D Exit Ticket Teacher Signature: D Exit Ticket Teacher Signature: D Exit Ticket Teacher Signature: D Exit Ticket Teacher Signature:	

10. Same Fraction, Fewest	Parts	Date:	Teacher Signature:
Math Chat:	ΟΝα	otes	O Exit Ticket
11. Fraction Line Up!		Date:	Teacher Signature:
Learning Lab:			O Exit Ticket
12. Benchmark Bonanza		Date:	Teacher Signature:
Learning Lab:			O Exit Ticket
13. Benchmark to Compare		Date:	Teacher Signature:
Math Chat:	O No	otes	O Exit Ticket
14. Make the Same to Com	pare	Date:	Teacher Signature:
Math Chat:	ΟΝα	otes	O Exit Ticket
15. United Units		Date:	Teacher Signature:
Learning Lab:			O Exit Ticket
16. Like Units Make It Work	K	Date:	Teacher Signature:
Math Chat:	O No	otes	O Exit Ticket
17. Whole Use		Date:	Teacher Signature:
Math Chat:	ΟΝα	otes	O Exit Ticket
18. Three's Company		Date:	Teacher Signature:
Z-Squad:	O No	otes	O Exit Ticket
19. Word Play		Date:	Teacher Signature:
Learning Lab:			O Exit Ticket
20. Like Units, Like Sum		Date:	Teacher Signature:
Math Chat:	O No	otes	O Exit Ticket

Name:_____

21. Sum It Up	Date:	Teacher Signature:
Math Chat:	O Notes	O Exit Ticket
22. Fraction To/Fraction Fr	om Date:	Teacher Signature:
Math Chat:	O Notes	O Exit Ticket
23. Fraction Build-up	Date:	Teacher Signature:
Math Chat:	O Notes	O Exit Ticket
24. Beyond the Whole	Date:	Teacher Signature:
Learning Lab:		O Exit Ticket
25. Form Follows Function	Date:	Teacher Signature:
Math Chat:	O Notes	O Exit Ticket
26. Benchmark Boogie	Date:	Teacher Signature:
Math Chat:	O Notes	O Exit Ticket
27. We Like Units	Date:	Teacher Signature:
Math Chat:	O Notes	O Exit Ticket
28. Spotting and Plotting	Date:	Teacher Signature:
Z-Squad:	O Notes	O Exit Ticket
29. Estimation Station	Date:	Teacher Signature:
Learning Lab:		O Exit Ticket
30. Sum Mixed, Sum Not	Date:	Teacher Signature:
Math Chat:	O Notes	O Exit Ticket
31. Mixed Sums	Date:	Teacher Signature:
Math Chat:	O Notes	O Exit Ticket

32. Count Back to Subtract		Date:	Teacher Signature:
Math Chat:	ΟΝα	otes	O Exit Ticket
33. Break Down to Subtract		Date:	Teacher Signature:
Math Chat:		otes	O Exit Ticket
35. Associate How You Like		Date:	Teacher Signature:
Math Chat:		otes	O Exit Ticket
36. Fast Times		Date:	Teacher Signature:
Z-Squad:		otes	O Exit Ticket
Z-Squad: 37. Multiply Mix	O No	Date:	O Exit Ticket Teacher Signature:
Z-Squad: 37. Multiply Mix Math Chat:		Date: Date:	O Exit Ticket Teacher Signature: O Exit Ticket
Z-Squad: 37. Multiply Mix Math Chat: 39. Prepare to Compare		Date: Date: Date:	O Exit Ticket Teacher Signature: O Exit Ticket Teacher Signature:
Z-Squad: 37. Multiply Mix Math Chat: 39. Prepare to Compare Z-Squad:		Date: Date: Date: Dates	O Exit Ticket Teacher Signature: O Exit Ticket Teacher Signature: O Exit Ticket
Z-Squad: 37. Multiply Mix Math Chat: 39. Prepare to Compare Z-Squad: 40. Plotting Along		Date: Date: Date: Date:	O Exit Ticket Teacher Signature: O Exit Ticket Teacher Signature: O Exit Ticket Teacher Signature:

Lesson 1 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. Complete the number bond and write the number sentence to match the tape diagram.



2. Draw and label tape diagrams to model each number sentence.



Lesson 2	Decompose and Group
G:4 M:5	ZEARN STUDENT NOTES
Name: Complete: 🔲	Date: Class:
1 How can yo	ou decompose 7/8 into two parts?
 	SHOW YOUR WORK
$\frac{1}{1} \frac{7}{8} = \frac{1}{8} + \frac{1}{8}$	$\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$
 	$\frac{7}{8} =+$
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EXTRA WORKSPACE

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Lesson 3 G:4 M:5	EXIT TICKET		
Name:	Da	ate:	
Complete: 🗌	Cla	ass:	

1. Decompose each fraction modeled by a tape diagram as a sum of unit fractions. Write the equivalent multiplication sentence.





2. Draw a tape diagram and record the given fraction's decomposition into unit fractions as a multiplication sentence.



Lesson 4	Different Decompositions		
G:4 M:5	ZEARN STUDENT NOTES		
Name:	Date:		
Complete: 🗌	Class:		
Use the tape the sum of sr	diagram to show the decomposition of $\frac{1}{3}$ as naller unit fractions.		
	SHOW YOUR WORK		
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Write an addition sentence and a multiplication sentence to show how many fifteenths it takes to make 1 fifth.



Lesson 4 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. The total length of the tape diagram represents 1 whole. Decompose the shaded unit fraction as the sum of smaller unit fractions in at least two different ways.









Lesson 5 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. Draw horizontal lines to decompose each rectangle into the number of rows as indicated. Use the model to give the shaded area as both a sum of unit fractions and as a multiplication sentence.

a. 2 rows



b. 3 rows



2. Draw an area model to show the decomposition represented by the number sentence below. Represent the decomposition as a sum of unit fractions and as a multiplication sentence.



Lesson 6	Area Model – Breakdown!
G:4 M:5	ZEARN STUDENT NOTES
Name: Complete: 🔲	Date: Class:
Draw an area	a model to show that $\frac{2}{3} = \frac{8}{12}$.
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Draw an area model to represent 5 thirds.

Then partition it into sixths to find an equivalent fraction.



Lesson 6 G:4 M:5	EXIT TICKET	
Name:		Date:
Complete: 🗌		Class:

1. The rectangle below represents 1 whole. Draw horizontal lines to decompose the rectangle into eighths. Use the model to give the shaded area as a sum and as a product of unit fractions. Use parentheses to show the relationship between the number sentences.



2. Draw an area model to show the decomposition represented by the number sentence below.







Rename $\frac{1}{3}$ using ninths.

Verify that the fraction you made is equivalent to $\frac{1}{3}$ by drawing an area model.



Lesson 7 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. Draw two different area models to represent 1 fourth by shading.

Decompose the shaded fraction into (a) eighths and (b) twelfths.

Use multiplication to show how each fraction is equivalent to 1 fourth.

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EXTRA WORKSPACE

Lesson 8 G:4 M:5 EXIT	TICKET
Name:	Date:
Complete: 🗌	Class:
SHOV	V YOUR WORK
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2. Determine if the following is a true number sentence. If needed, correct the statement by changing the right-hand side of the number sentence.


Lesson 9	Same Fraction, Fewer Parts
G:4 M:5	ZEARN STUDENT NOTES
Name: Complete: 🔲	Date: Class:
Compose the by circling the Then, write a divisio	e shaded fraction into an equivalent fraction e new unit. n sentence based on your composition.
	SHOW YOUR WORK



Then, find equivalent fractions.



Lesson 9 EXIT TICKET Name: Date: Omplete: Class: Complete: Class: . In the first area model, show $\frac{3}{6}$. In the second area model, show $\frac{6}{12}$. Show how both fractions can be composed, or renamed, as the same unit fraction. SHOW YOUR WORK			
Name: Date: Complete: Class: In the first area model, show $\frac{3}{6}$. In the second area model, show $\frac{6}{12}$. Show how both fractions can be composed, or renamed, as the same unit fraction. SHOW YOUR WORK SHOW YOUR WORK Class: Class: SHOW YOUR WORK Class: SHOW YOUR WORK Class: Class: SHOW YOUR WORK Class: Class: SHOW YOUR WORK Class: Class: Class: SHOW YOUR WORK Class: Class: SHOW YOUR WORK Class:	Lesson 9 G:4 M:5	EXIT TICKET	
Complete: Class: Class	Name:	Date:	
 In the first area model, show ³/₆. In the second area model, show ⁶/₁₂. Show how both fractions can be composed, or renamed, as the same unit fraction. SHOW YOUR WORK SHOW YOUR WORK SHOW SHOW FOULTIONS 	Complete: 📋	Class:	
SHOW YOUR WORK	I. In the first area m show $\frac{6}{12}$. Show he renamed, as the	nodel, show $\frac{3}{6}$. In the second area model, ow both fractions can be composed, or same unit fraction.	
2. Express the equivalent fractions in a number sentence using division.	~	SHOW YOUR WORK	
2. Express the equivalent fractions in a number sentence using division.			
2. Express the equivalent fractions in a number sentence using division.			
	2. Express the equiv division.	valent fractions in a number sentence usin	ng
	 	DIVISION EQUATIONS	
			_

Lesson 10	Same Fraction, Fewest Parts			
G:4 M:5	ZEARN STUDENT NOTES			
Name: Complete: 🔲	Date: Class:			
Draw an area model to represent $\frac{8}{12}$. Then compose a fraction equivalent to $\frac{8}{12}$, with larger fractional units.				
1	SHOW YOUR WORK			
<u></u>				
l				



Rename $\frac{6}{12}$ with the largest units possible without using an area model.

Express the equivalence using a division number sentence.



Lesson 10 G:4 M:5	ICKET
Name:	Date: Class:
1. Draw an area model to show Show the equivalence in a n	w why the fractions are equivalent. number sentence using division.
SHOW	YOUR WORK $= \frac{2}{3}$
10 1	5
1 1 1	
1 1 1	

Lesson 11 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. Partition a number line from 0 to 1 into sixths. Decompose $\frac{2}{6}$ into 4 equal lengths.

2. Write a number sentence using multiplication to show what fraction represented on the number line is equivalent to $\frac{2}{6}$.

3. Write a number sentence using division to show what fraction represented on the number line is equivalent to $\frac{2}{6}$.

Lesson 12 G:4 M:5	EXIT TICKET		
Name:	I	Date:	
Complete: 🗌	C	lass:	

1. Plot the following points on the number line without measuring.



2. Use the number line in Problem 1 to compare the fractions by writing >, <, or = in the circles.







Lesson 13	EXIT TICKET		
G:4 M:5			
Name:		Date:	
Complete: 🗌		Class:	

1. Place the following fractions on the number line given.







Lesson 14 G:4 M:5	EXIT TICKET		
Name: Complete: 🔲		_ Date: Class:	_

1. Draw tape diagrams to compare the following fractions:





Lesson 15 G:4 M:5	EXIT TICKET		
Name: Complete: 🔲		_ Date: Class:	

1. Draw an area model for each pair of fractions, and use it to compare the two fractions by writing >, <, or = in the circle.



Lesson 16	Like Units Make	It Work
G:4 M:5	ZEARN STUDENT NOTES	
Name: Complete: 🔲		Date: Class:
5 sixths – 4 s	sixths =	
 (SHOW YOUR WORK	ـــــــــــــــــــــــــــــــــــــ
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EXTRA WORKSPACE

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Lesson 16 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. Solve. Use a number bond to decompose the difference. Record your final answer as a mixed number.



2. Solve. Use a number bond to decompose the sum. Record your final answer as a mixed number.







Lesson 17 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. Solve. Model the problem with a number line, and solve by both counting up and subtracting.



2. Find the difference in two ways. Use a number bond to show the decomposition.



Lesson 18 G:4 M:5	Three's Company	
	ZEARN STUDENT NOTES	
Name: Complete: 🔲		Date: Class:
$1 \frac{1}{6} + \frac{4}{6}$	$+\frac{2}{6}$	
	SHOW YOUR WORK	



Mrs. Cashmore bought a melon that weighed $1\frac{3}{5}$ pounds. She cut a piece that weighed $\frac{4}{5}$ pound and gave it to her neighbor. She then had $\frac{1}{5}$ pound as a snack.

How much of the melon is left?



Lesson 18 G:4 M:5	EXIT TICKET		
Name:		Date:	_
Complete: 🗌		Class:	_

1. Solve the following problems. Use number bonds to help you.

a. $\frac{5}{9} + \frac{2}{9} + \frac{4}{9}$
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b. $1 - \frac{5}{8} - \frac{1}{8}$
I I
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Lesson 19 G:4 M:5	EXIT TICKET
Name:	Date:
Complete: 🔲	Class:
U	se the RDW process to solve.
1. Mrs. Smith took h pounds. The vet s year. How much c	er bird to the vet. Tweety weighed $1\frac{3}{10}$ aid that Tweety weighed $\frac{4}{10}$ pound more last lid Tweety weigh last year?
	SHOW YOUR WORK

2. Hudson picked $1\frac{1}{4}$ baskets of apples. Suzy picked 2 baskets of apples. How many more baskets of apples did Suzy pick than Hudson?




EXTRA WORKSPACE

Lesson 20 G:4 M:5	EXIT TICKET		
Name:	• • • • • • • • • • • • • • • • • • • •	Date:	
Complete: 🗌		Class:	

1. Draw a number line to model the addition. Solve, and then write a complete number sentence.

1	SHOW YOUR WORK
1	$\frac{5}{8} + \frac{2}{4}$
1	
1	
1	
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2. Solve without drawing a model.



Lesson 21	Sum It Up						
G:4 M:5	ZEARN STUDENT NOTES						
Name: Complete: 🔲	Date: Class:						
Draw a numb	per bond to show $\frac{9}{6}$ as a whole and parts.						
number.	of normber bond to write 6 as a mixed						
	SHOW YOUR WORK						
$\frac{9}{6} = -$	+						

EXTRA WORKSPACE

Lesson 21	EXIT TICKET		
G.4 M.5		Date:	
Complete:		Class:	

1. Solve. Write a complete number sentence. Use a number bond to write each sum as a mixed number. Use a model if needed.

a.
$$\frac{1}{4} + \frac{7}{8}$$

b. $\frac{2}{3} + \frac{7}{12}$

Lesson 22	Fraction To/Fraction From ZEARN STUDENT NOTES					
G:4 M:5						
Name: Complete: 🔲	Date: Class:					
Draw a tape	diagram to represent $2 + \frac{1}{2}$.					
$2 + \frac{1}{2}$	= 					
Draw a tap	be diagram to represent $3 - \frac{1}{4}$.					
	۰					
$3 - \frac{1}{4}$	= 					



Solve 7 – $\frac{3}{5}$ using a number bond. Then, use the number line to represent your number sentence.



Lesson 22	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. Complete the subtraction sentences using number bonds. Draw a model if needed.





Multiply $8 \times \frac{1}{3}$ and write the product as a mixed number.

Draw a number line to support your answer.

2



Lesson 23 G:4 M:5	EXIT TICKET		
Name: Complete: 🔲		_ Date: Class:	

1. Multiply and write the product as a mixed number. Draw a number line to support your answer.



Lesson 24 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. Rename the fraction as a mixed number by decomposing it into two parts. Model the decomposition with a number line and a number bond.

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2. Convert the fraction to a mixed number. Model with a number line.



3. Convert the fraction to a mixed number.









Lesson 25 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. Convert each mixed number to a fraction greater than 1.

a. $3\frac{1}{5}$	
b. $2\frac{3}{5}$	
c. $4\frac{2}{9}$	· - - - - - - - - - - - - - - -
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Lesson 26 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. Compare the fractions given below by writing >, <, or =.

Give a brief explanation for each answer, referring to benchmark fractions.



Lesson 27	We Like Units
G:4 M:5	ZEARN STUDENT NOTES
Name:	Date:
	Ctu35
Draw tape d and $2\frac{3}{12}$.	iagrams of $\frac{2}{6}$ and $\frac{3}{12}$ to compare $2\frac{2}{6}$
Which numb	er is bigger?
	SHOW YOUR WORK
	2
	6
	$\frac{3}{12}$
Common den	ominator:
	$2\frac{2}{6} \bigcirc 2\frac{3}{12}$



Lesson 27 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. Compare each pair of fractions using >, <, or = using any strategy.

a.
$$4\frac{3}{8} \bigcirc 4\frac{1}{4}$$

b.
$$3\frac{4}{5}$$
 $3\frac{9}{10}$

c.
$$2\frac{1}{3}$$
 $2\frac{2}{5}$

d.
$$10\frac{2}{5}$$
 10 $\frac{3}{4}$

Lesson 28 G:4 M:5	Spotting and Plotting
	ZEARN STUDENT NOTES
Name:	Date:
Complete: 🗌	Class:



Mr. O'Neil's science class is growing sunflowers. The table and line plot show how tall each plant grew.

What is the height difference between the tallest and shortest plant?

Height of Sunflower Plants (Inches)









The chart shows the distance fourth-graders in Ms. Smith's class were able to run without stopping.

Create a line plot to display the data in the table.

Then, use the line plot to answer: How much further did Jack run than Arianna?

Student	Distance (miles)
Joe	2 3
Arianna	1 3
Bobbi	2 1
Morgan	$1\frac{1}{2}$
Jack	$2\frac{1}{2}$
Saisha	2 1 4
Tyler	2 2 4
Jenny	<u>2</u> 4
Anson	<u>4</u> 4
Chandra	<u>4</u> 2



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Name:_

Complete: 🗌

Lesson 28 G:4 M:5

> Date:_____ Class:

Mr. O'Neil asked his students to record the length of time they read over the weekend. The times are listed in the table.

- **1.** At the bottom of the page, make a line plot of the data.
- 2. One of the students read $\frac{3}{4}$ hour on Friday, $\frac{3}{4}$ hour on Saturday, and $\frac{3}{4}$ hour on Sunday. How many hours did that student read over the weekend? Name that student.

Student	Length of time (in hours)
Robin	<u>1</u> 2
Bill	1
Katrina	$\frac{3}{4}$
Kelly	$1\frac{3}{4}$
Mary	$1\frac{1}{2}$
Gail	$2\frac{1}{4}$
Scott	$1\frac{3}{4}$
Ben	$2\frac{2}{4}$

Lesson 29 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete:		Class:	

1. Estimate each sum or difference to the nearest half or whole number by rounding. Explain your estimate using words or a number line.


Lesson 30	Sum Mixed, Sum Not
G:4 M:5	ZEARN STUDENT NOTES
Name: Complete: 🔲	Date: Class:
How much d	o we need to add to $3\frac{1}{8}$ to make a whole?
 	SHOW YOUR WORK
1	
; ↔ ¦ 3	+→ 4
 	$3\frac{1}{8} + = 4$
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Lesson 30 G:4 M:5	EXIT TICKET	
Name: Complete: 🔲		_ Date: Class:
1. Solve.		
a. $3\frac{2}{5}$ +	_ = 4	
b. $2\frac{3}{8} + \frac{7}{8}$		
·		

Lesson 31	Mixed Sums	
G:4 M:5	ZEARN STUDENT	NOTES
Name: Complete: 🔲	Da Cla	ate: ass:
1 Solve by ac	lding like units.	
/	SHOW YOUR WORK	· ۱ ۱
$4\frac{2}{3}+3$	$\frac{1}{3} + 5\frac{2}{3} =$	



Lesson 31 G:4 M:5	CKET
Name:	Date:
1. Solve.	
a. $2\frac{3}{8} + 1\frac{5}{8}$	
b. $3\frac{4}{5} + 2\frac{3}{5}$	





Lesson 32 G:4 M:5	EXIT TICKET	
Name: Complete: 🔲		Date: Class:
1. Solve.		
a. $10\frac{5}{6} - \frac{4}{6}$	SHOW YOUR WORK	
b. $8\frac{3}{8} - \frac{6}{8}$		



EXTRA WORKSPACE

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Lesson 33 _{G:4 M:5}	EXIT TICKET	
Name: Complete: 🔲		Date: Class:
1. Solve using any st	trategy.	
a. $4\frac{2}{3} - 2\frac{1}{3}$	SHOW YOUR WORK	۰ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ
b. $12\frac{5}{8} - 8\frac{7}{8}$		
		/

Lesson 35	Associate How You Like
G:4 M:5	ZEARN STUDENT NOTES
Name:	Date:
Complete: 🗌	Class:
1 Solve numer	ically and using unit form.
	SHOW YOUR WORK
1	$5 \times \frac{3}{4}$
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Lesson 35 G:4 M:5	EXIT TICKET
Name: Complete: 🔲	Date: Class:
1. Solve using unit f	orm.
$5 \times \frac{2}{3}$	SHOW YOUR WORK
2. Solve.	
11 × 5 6	SHOW YOUR WORK

Lesson 36	Fast Times
G:4 M:5	ZEARN STUDENT NOTES
Name: Complete: 🔲	Date: Class:
Rhonda exer How many to	Trcised for $\frac{5}{6}$ hour every day for 5 days. Stal hours did Rhonda exercise?
	DRAW
	SOLVE
She exerc	cised hours in 5 days.



Six friends each drank $\frac{2}{3}$ cup of juice.

If a bottle of juice contains 3 cups, how many bottles of juice were needed?



Lesson 36 G:4 M:5	EXIT TICKET	
Name: Complete: 🔲		Date: Class:
1. Solve using any s	trategy.	
a. $7 \times \frac{3}{4}$ b. $9 \times \frac{2}{5}$	SHOW YOUR WORK	
c. $60 \times \frac{5}{8}$		





In April, Jenny ran in a marathon as part of a relay team. She ran $6\frac{55}{100}$ miles. In September, Jenny ran 4 times as far to complete a marathon on her own.

How far did Jenny run in September?



Lesson 37 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

1. Multiply. Write each product as a mixed number.

a. $4 \times 5\frac{3}{8}$	
b. $4\frac{3}{10} \times 3$	

Lesson 39	Prepare to Compare	
G:4 M:5	ZEARN STUDENT NOTES	
Name: Complete: 🔲	Date: Class:	
Natasha's sc was 4 times a	ulpture was 5 ² inches tall. Maya's sculpture as tall.	
How much taller was Maya's sculpture than Natasha's?		
/ DRAW	SOLVE Maya's sculpture wasinches	

EXTRA WORKSPACE

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Name:	Lesson 39 G:4 M:5	EXIT TICKET
Complete: Class: Use the RDW process to solve. 1. Jeff has ten packages that he wants to mail. Nine identical packages weigh 2 $\frac{7}{8}$ pounds each. A tenth package weighs two times as much as one of the other packages. How many pounds do all ten packages weigh? SHOW YOUR WORK	Name:	Date:
Use the RDW process to solve. 1. Jeff has ten packages that he wants to mail. Nine identical packages weigh 2 $\frac{7}{8}$ pounds each. A tenth package weighs two times as much as one of the other packages. How many pounds do all ten packages weigh? SHOW YOUR WORK	Complete: 🗌	Class:
 Jeff has ten packages that he wants to mail. Nine identical packages weigh 2 ⁷/₈ pounds each. A tenth package weighs two times as much as one of the other packages. How many pounds do all ten packages weigh? SHOW YOUR WORK 	Us	se the RDW process to solve.
SHOW YOUR WORK	 Jeff has ten packa packages weigh 2 two times as muc pounds do all ten 	ges that he wants to mail. Nine identical $2\frac{7}{8}$ pounds each. A tenth package weighs h as one of the other packages. How many packages weigh?
		SHOW YOUR WORK

Lesson 40 G:4 M:5	Plotting Along
	ZEARN STUDENT NOTES
Name:	Date:
Complete: 🗖	Class:



The chart shows the yearly rainfall for Boulder, Colorado. Use the data to create a line plot.

What is the difference in rainfall between the wettest and driest years?







Lesson 40 G:4 M:5	EXIT TICKET		
Name:		Date:	
Complete: 🗌		Class:	

- Coach Taylor asked his team to record the distance they ran during practice. The distances are listed in the table.
 - **a.** Use the table to locate the incorrect data on the line plot.

Circle any incorrect points.

Mark any missing points.



Team Members	Distance (In Miles)
Alec	1 <u>3</u>
Henry	$1\frac{1}{2}$
Charles	2 <u>1</u> 8
Steve	1 <u>3</u>
Pitch	2 <u>2</u> 4
Raj	1 <u>6</u> 8
Pam	$2\frac{1}{2}$
Tony	1 <u>3</u> 8

b. Of the team members who ran $1\frac{6}{8}$ miles, how many miles did those team members run combined?
