

7th GRADE SPIRAL MATH REVIEW & QUIZZES



ENTIRE YEAR!!

DAILY SPIRAL REVIEW

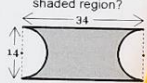
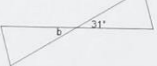
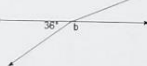
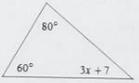
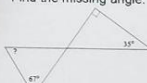
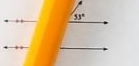
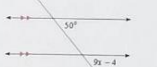
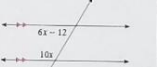
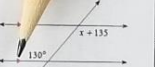
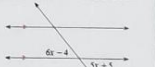
PLUS WEEKLY QUIZZES

100% EDITABLE

ANSWER KEYS INCLUDED

AVAILABLE FOR GRADES... K-12

Name: _____ Weekly Math Review – Q3:7 Teacher: _____

Monday	Tuesday	Wednesday	Thursday
If the base angle of an isosceles triangle measures 29° , what is the measure of the other base angle?	If the base angle of an isosceles triangle measures 45° , what is the measure of the apex angle?	Draw an isosceles triangle that is also obtuse.	The lengths of two sides of a triangle are 5 and 7. Which measurement <u>cannot</u> be the length of the third side? A) 5 B) 6 C) 4 D) 2
Cone, Cube, Cylinder, Sphere and/or Rectangular Prism...	Cone, Cube, Cylinder, Sphere and/or Rectangular Prism...	Cone, Cube, Cylinder, Sphere and/or Rectangular Prism...	Cone, Cube, Cylinder, Sphere and/or Rectangular Prism...
My cross sections can sometimes be a triangle.	My cross sections are always a circle.	My cross sections are sometimes a rectangle.	My cross sections are sometimes a circle.
 Area: _____ Circumference: _____	From the problem to the left, if you doubled the length of the radius, what would be the ratio of the area of the smaller circle to the larger circle?	A circle has a diameter of 18 feet. What is the area?	A circle has a diameter of 11 feet. What is the circumference?
What is the area of the shaded region? 	Find the volume of a cube whose surface area is 150 ft^2 ?	What is the area of the shaded region? 	What is the volume of the cylinder below? 
Find the measure of $\angle B$. 	Find the measure of $\angle B$. 	Find the measure of $\angle 1$. 	Find the value of x. 
Find the missing angle. 	Find the value of x. 	Find the missing angle. 	Find the missing angle. 
Identify the relationship between the angles. 	Find the measure of the missing angle? 	Find the measure of the missing angle? 	Identify the relationship between the angles. 
Solve for the value of x. 	Solve for the value of x. 	Solve for the value of x. 	Solve for the value of x. 

36 Weeks of Spiral Math Review!

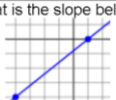
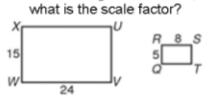
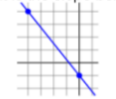
Covers ALL 7th Grade MATH Common Core Standards

Use For Homework ► Warm Ups ► Bell Ringers

Name: _____

Weekly Math Review – Q2:9

Teacher: _____

Monday	Tuesday	Wednesday	Thursday																				
Write an inequality to show how much more needs to be saved to reach \$100. <table border="1"><thead><tr><th>Week</th><th>Amount Saved (\$)</th></tr></thead><tbody><tr><td>0</td><td>0</td></tr><tr><td>1</td><td>20</td></tr><tr><td>2</td><td>40</td></tr></tbody></table>	Week	Amount Saved (\$)	0	0	1	20	2	40	Marisa wants to buy a DVD player that runs for at least \$150. She already saved \$80 and plans to save an additional \$10 each week. Write an inequality that represents this.	Solve the inequality that you wrote for the problem to the left.	Which store has the lowest price after the discount? <table border="1"><thead><tr><th>Store</th><th>Price</th><th>Discount</th></tr></thead><tbody><tr><td>W-Mart</td><td>\$230</td><td>12% off</td></tr><tr><td>XV2 Sports</td><td>\$255</td><td>\$50 off</td></tr><tr><td>Bike City</td><td>\$270</td><td>25% off</td></tr></tbody></table>	Store	Price	Discount	W-Mart	\$230	12% off	XV2 Sports	\$255	\$50 off	Bike City	\$270	25% off
Week	Amount Saved (\$)																						
0	0																						
1	20																						
2	40																						
Store	Price	Discount																					
W-Mart	\$230	12% off																					
XV2 Sports	\$255	\$50 off																					
Bike City	\$270	25% off																					
In the problem above, how much money will be saved per year?	Simplify: $-\frac{2}{9} \div 3\frac{1}{4}$	$>, <, \text{ or } =$ $-\frac{37}{8} \text{ — } -4.63$	Simplify $3(\frac{1}{6} + \frac{2}{9}) + (-2)$																				
At a currency exchange, 11 U.S. dollars can be exchanged for 10 Euros. How many Euros will you receive for 1 U.S. dollar?	As the same currency exchange as in the problem to the left, how many U.S. dollars will you receive for 1 Euro?	Find the mean (average) of the data set below? $\frac{3}{4}, \frac{13}{5}, \frac{14}{10}, \frac{6}{24}$	Evaluate the expression. $(\frac{4}{7} + 8) \times (3 - (-4))$																				
What percent of 132 is 40?	Maria and her sister each have a salad and a drink for lunch at a restaurant. A salad costs \$4.75 and a drink costs \$1.65. What was the total cost of the meal with a 15% tip?	18 is what percent of 48?	The cost of a computer is \$849. The store is offering a 20% discount and a sales tax of 6% is added after the discount. What is the total cost of the TV?																				
What is the slope between the points (5,-7) and (-7,1)?	What is the slope indicated in the table below? <table border="1"><thead><tr><th>X</th><th>8</th><th>6</th><th>4</th><th>2</th></tr><tr><th>Y</th><th>2</th><th>4</th><th>6</th><th>8</th></tr></thead></table>	X	8	6	4	2	Y	2	4	6	8	What is the slope below? 	Find the missing value so that the two points have a slope of $\frac{2}{7}$. (-1, -1) and (x, 1)										
X	8	6	4	2																			
Y	2	4	6	8																			
These rectangles are similar. What is the scale factor? 	The ratio of a model scale die cast motorcycle is 1 : 18. The model is 5.25 inches long. What is the length of the actual motorcycle in feet and inches?	What is the slope below? 	A gymnasium is 88 feet long and 76 feet wide. On a blueprint, the gymnasium is 5.5 inches long. What is the width of the gymnasium on the blueprint?																				
Solve the proportional equation below: $\frac{2}{5} = \frac{8}{a}$	Solve the proportional equation below: $\frac{3}{r} = \frac{5}{r+3}$	Solve the proportional equation below: $\frac{9}{r} = \frac{3}{10}$	Solve the proportional equation below: $\frac{1}{5} = \frac{x-9}{x}$																				
Solve the proportional equation below: $\frac{x+5}{5} = \frac{9}{8}$	Solve the proportional equation below: $\frac{3}{m-2} = \frac{7}{m+2}$	Solve the proportional equation below: $\frac{9+x}{9} = \frac{7}{3}$	Solve the proportional equation below: $\frac{7}{5} = \frac{a+9}{a-5}$																				

Students complete one column each day.

SAVE PAPER!

A NEW skill is introduced each week!
First Quarter includes review from the previous grade level.

Sheets were designed to review standards students have previously learned.

The CURRENT skill being taught is at the bottom!

With this system, students are reviewing concepts every day and don't forget what they've learned!

36 Weeks of Spiral Math Quizzes

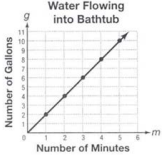
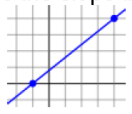
Assess ALL Standards for 7th Grade Math

Pacing Guide ► 100% Editable ► No-Prep ► Answer Keys

Name: _____

Weekly Math Quiz – Q2:9

Teacher: _____

1. MCC.7.EE.4.B Marisa wants to buy a quality phone for least \$200. She has already saved \$125 and plans to save an additional \$10 each week. Write an inequality that represents this.	2. MCC.7.RP.1 At a currency exchange, 8 U.S. dollars can be exchanged for 6 Euros. How many Euros will you receive for 1 U.S. dollar?
3. MCC.7.RP.2, 2a, 2d What does the point (3,6) represent on the graph? 	4. MCC.7.RP.2c, 3 Maria and her sister each have a salad and a drink for lunch at a restaurant. A salad costs \$5.40 and a drink costs \$1.40. What was the total cost of the meal with a 20% tip?
5. MCC.7.RP.2b What is the slope below? 	6. MCC.7.G.1 A gymnasium is 168 feet long and 96 feet wide. On a blueprint, the gymnasium is 8 inches long. What is the width of the gymnasium on the blueprint?
7. MCC.7.RP.3 Solve the proportional equation below: $\frac{3}{6} = \frac{7}{m}$	8. MCC.7.RP.3 Solve the proportional equation below: $\frac{7}{2r} = \frac{4}{r+5}$

© One Stop Teacher Shop & © BOOM! Feeny Math Resources

Quizzes assess previously taught and NEW standards EVERY week.

100% Editable so you can adjust the questions to fit the needs of YOUR students.

Standards are listed to help you see which concepts need to be revisited (editable)

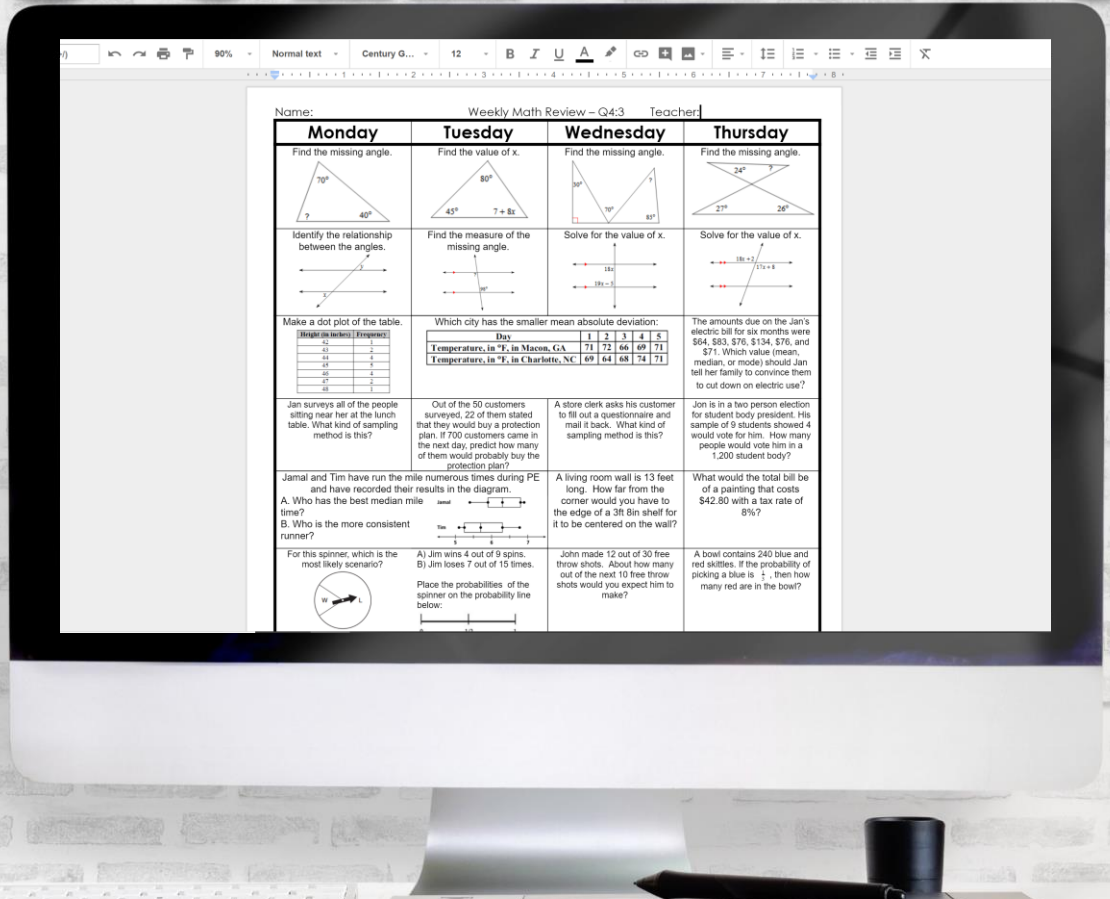
The most recent standard introduced is at the bottom!

Continuously assessing standards holds students accountable for keeping up with their progress and mastery of ALL skills/concepts.

100% EDITABLE

Fully **Customize** this resource to fit the needs of YOUR students and **save time** by NOT reinventing the wheel!

Edit in Microsoft Word or GOOGLE Docs



ANSWER KEYS INCLUDED &
A “MY WORK/PROGRESS” PAGE (optional)
Editable Quiz DATA Trackers!

My Work	
Monday	Tuesday
Wednesday	Thursday

My Progress			
MONDAY	TUESDAY	WEDNESDAY	THURSDAY
# of questions _____	# of questions _____	# of questions _____	# of questions _____
# correct _____	# correct _____	# correct _____	# correct _____
I need more help with... _____	I need more help with... _____	I need more help with... _____	I need more help with... _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

[illegible]

Name:
Subject:

#PROGRESS

WEEKLY QUIZZES

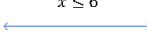
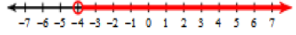
100									
90									
80									
70									
60									
50									
40									
30									
20									
10									
0									
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9

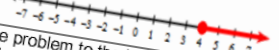
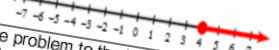
3 Options Available

"More Space to Write" Option

Need more space for students to write?

No Problem! All spiral review sheets come in a second format with more space. (optional)

Weekly Math Review – Q2:3	
Monday	Tuesday
Which is equivalent to $6x - 8y$? $-2(-3x + 4y)$ or $2(3x + 4y)$	Circle the common factors of $10ab$ and $15a$. 5, $5a$, $5ab$, a , b , 2 , $2a$, $10a$
There are 3 times more students who play trumpet than the tuba. Which expression represents the total number of trumpeters based on "t" amount of tuba players? A) $3t$ B) $4t$ C) $3t + 3$ D) $4t + 3$	Find the difference between $(2x - 5)$ and $(3 - 9x)$ Solve: $\frac{k}{8} + 1 - k = -19$
Solve: $2x + 1 - 14x = -71$	Solve: $\frac{k}{8} + 1 - k = -19$
Stu is buying a \$35 tool. The store reduces the price by 5% and then applies an \$8 off coupon. How much will Stu pay for the tool?	A 3.5ft by 5.5ft mirror is placed in a wooden frame. What is the area of the frame? 
Solve: $10\frac{2}{3} + 2h \leq 4\frac{1}{3}$	Solve: $7 < 2m - 23$
Graph the inequality on a number line: 	Write an inequality that represents the graph below: 
Awesome Car Company sold 20 cars this week. Their goal is to sell at least 25% more next week. Write an inequality that represents their goal?	Write an inequality to represent the phrase: The product of a number and 5 is at least 45.
Write an inequality that represents eight less than three times a number is more than 22.	A school has a goal of getting at least 2000 Boxtops. They have 872 so far. They have 8 days left to get it. At least how many do they need to collect each day to meet or exceed their goal?

Weekly Math Review – Q2:3	
Wednesday	Thursday
Find the GCF of $36xy^2$ and $12x^2y$. $3 \cdot 3 \cdot x \cdot y \cdot y$ $3 \cdot x \cdot x \cdot y \cdot y \cdot y$	Expand the following: $\frac{1}{3}(5x - 3)$
Which property is demonstrated by the following statement? $(27 + g) = (13 + 27) + g$	Which expression has a value of 74 when $x = 10$, $y = 8$, $z = 12$? A) $4xyz$ B) $x + 5y + 2z$ C) $2xz - 3y$ D) $6xyz + 8$
Solve: $-5x = -5x - 6x + 7$	Solve: $-5(1 + 6n) = 5n - 5$
He makes \$22 an hour, but got a 10% raise. How much more will he make in a 40 week with the raise?	If you want to place a $10\frac{1}{2}$ inch wide picture frame in the center of a 4ft wall, how much space will be on each side of the picture?
Solve: $-6x > 4$	Solve: $16 \geq 4(z - 7)$
Graph the inequality on a number line: $g - 24$	Write an inequality that represents the graph below: 
Find the value of x that would give this of at least 300 ft. $x = 5ft$	In the problem to the left, solve the inequality and represent it on the number line below. 
10 per week plus \$3 sales do you need over \$250?	I cannot spend more than \$35 at the school Book Fair. Posters are \$5. How many books could I buy if they are \$6.50 each and I want to buy one poster?

Pacing Guide Included

7TH GRADE PACING GUIDE

New Standards are introduced into the spiral reviews and quizzes each week. This chart will show you when each standard is introduced.

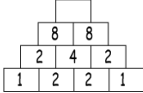
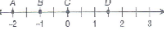
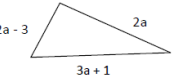
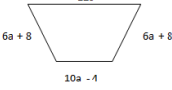
Quarter	Sheet #	Common Core Standard	Brief Description
1	1	MCC.7.NS.1 MCC.7.NS.1a MCC.7.NS.1b MCC.7.NS.1d	Add and Subtract Rational Numbers
1	2	MCC.7.NS.2 MCC.7.NS.2a MCC.7.NS.2b MCC.7.NS.2c	Multiply and Divide Rational Numbers
1	3	MCC.7.NS.2d	Convert Fractions to Decimals
1	4	MCC.7.EE.4	Solve 1 and 2 Step Equations
1	5	MCC.7.EE.1 (GCF Part)	GCF of Expressions
1	6	MCC.7.EE.1 MCC.7.EE.2	Simplifying Expressions
1	7	MCC.7.EE.4a	Solve Multi-step Equations
1	8	MCC.7.EE.3 MCC.7.NS.3	Solve Multi-step Real World Problems
2	1,2,3	MCC.7.EE.4b	Write, Solve and Graph Inequalities
2	4	MCC.7.RP.1	Unit Rates
2	5	MCC.7.RP.2 MCC.7.RP.2a MCC.7.RP.2d	Recognize Proportional Relationships
2	6	MCC.7.RP.2c MCC.7.RP.3	Represent Proportional Relationships Solve Multistep Percent Problems
2	7	MCC.7.RP.2b	Identify the Constant of Proportionality (Slope)
2	8	MCC.7.G.1	Scale Drawings
2	9	MCC.7.RP.3	Solve Multistep Proportions
3	1	MCC.7.G.2	Constructions
3	2	MCC.7.G.3	Plane Sections of Polyhedron
3	3	MCC.7.G.4	Area and Circumference of Circles
3	4	MCC.7.G.6	Volume, Composite Areas and Surface Areas
3	5,6,7	MCC.7.G.5	Supplementary, Complementary, Vertical and Adjacent Angles
3	8	MCC.7.SP.4	Central Tendency, Deriving Information from Populations
3	9	MCC.7.SP.1 MCC.7.SP.2	Drawing Statistical Inferences
4	1	MCC.7.SP.3	Comparing/Contrasting Data Distributions
4	2	MCC.7.SP.5 MCC.7.SP.6	Defining and Understanding Probability
4	3	MCC.7.SP.7 MCC.7.SP.7a MCC.7.SP.7b	Modeling Probability
4	4,5	MCC.7.SP.8 MCC.7.SP.8a MCC.7.SP.8b MCC.7.SP.8c	Compound simple events

1st Quarter SAMPLE

Name: _____

Weekly Math Review - Q1:6

Teacher: _____

Monday	Tuesday	Wednesday	Thursday
List all the factors of 32.	Steve is taller than Jon, but Elijah is taller than Steve. Is Elijah taller than Jon?	What number goes on top? 	How much change will you get back if you bought three \$0.99 chocolate bars and paid with a \$5 bill?
A bus driver drives 547.25 miles on day 1 of a trip. On day 2, he drives 327.875. How many more miles did he drive the first day than the second day?	Simplify $-\frac{4}{7} + (-\frac{4}{3}) =$	Jim had \$8.10 when he went to the store. When he got back, he had \$3.49. How much did he spend?	What is the distance from point A to point D on the number line? 
Simplify: $-\frac{5}{4} \div \frac{3}{5}$	Erase $\frac{3}{5}$ of the shaded part below. How much of the original figure will be shaded? 	Find the surface area of the cube. Round to the nearest whole number. 	A rectangle has a length of 5.25 cm and area of 44.625 cm ² . What does the length of the rectangle have to be?
>, <, or = $-\frac{31}{8} \text{ } - 3.92$	Place the following fractions on the number line. $-\frac{5}{3}(a), \frac{18}{11}(b), \frac{10}{4}(c), -\frac{3}{3}(d)$ 	Write the fraction $\frac{17}{9}$ as a repeating decimal.	Which number(s) below represents a repeating decimal? $-\frac{2}{5}, -7, \frac{11}{9}, \frac{12}{12}$
Jon's care can travel an average of 35 miles per gallon. Write an equation to represent how many gallons he will need for a trip of 656 miles.	Solve the equation: $2(x - 4) = -22$	Ed earns about \$8 per hour helping out neighbors. Write an equation to show how many hours she needs to work and earn \$86.	Solve the equation: $10 = -4 + x$
Find the GCF of 14a and 28ab.	Circle the common factors of 20w and 40wz. 10, 20w, 10xz, 5z, 2w, z, 9w, w	Which property is demonstrated by the following statement? $16 + (22 + a) = (16 + 22) + a$	Expand the following: $\frac{3}{8}(16x - 24)$
Write an expression to represent the perimeter of 	Simplify the following expression: $-7(3e - 2f + 4) + 6e - 2$	Write an expression to represent the perimeter of 	Find the sum of (x + 5) and (2x + 3)
In the problem above, find the value of "a" if you knew the perimeter was 47 meters long.	The side of a square is (4x - 2y). What is the perimeter of the square?	In the problem above, find the value of "a" if you knew the perimeter was 250 inches long.	Simplifying the following expression: $-3(4x - 5y + 6) + 8x - 9$

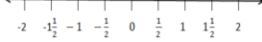
© One Stop Teacher Shop & © BOOM! Feeny Math Resources

Try 3 Weeks for FREE
CLICK BELOW

Download Now >>

Weekly Math Quiz - Q1:6

Teacher: _____

MCC.6.RP.3c	2. Simplify $-\frac{4}{5} + (-\frac{5}{3}) =$	MCC.7.NS.1
of 50 students in a P.E. is dressed up for class. How many students have on white shirts?		
MCC.7.NS.2	4. Place the following fractions on the number line. $-\frac{6}{3}(a), \frac{18}{12}(b), \frac{5}{2}(c), -\frac{2}{2}(d)$ 	MCC.7.NS.2d
MCC.7.EE.4	6. Find the GCF of 16a and 32ab.	MCC.7.EE.1
MCC.7.EE.2	8. Simplify the following expression: $3(2w - 4y + 3) + 6w - 6$	MCC.7.EE.1

© One Stop Teacher Shop & © BOOM! Feeny Math Resources

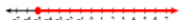
1st Quarter includes
2 BONUS weeks of REVIEW
from the previous grade level

2nd Quarter SAMPLE

Name: _____

Weekly Math Review – Q2:4

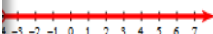
Teacher: _____

Monday	Tuesday	Wednesday	Thursday										
Write an expression to represent how much shorter the base is compared to the side. 	In the isosceles triangle to the left, find a and b if you knew the perimeter was $20x + 35$	Using your work from Tuesday to the left, find the area of the triangle if $x = \frac{3}{2}$ and the height of the triangle was $6x + 10$	How many of the triangles to the left could fit in the rectangle below? 										
Solve: $2x + 4 - 3x = -11$	Solve: $\frac{k}{3} - 2k + 4 = 10$	Solve: $8b + 6b = -12 + 8b + 4b$	Solve: $39 - 7x = -4(7x + 7) + 4$										
How many 2.5 inch by 6 inch tiles will fit on a back splash that is 2.5 feet tall and 8 feet long?	In the problem to the left, if each tile costs 80¢, how much change would you get back if you paid with two \$100 bills?	In the problem to the left, you just remembered that the tax rate was 5%. Now how much change would you get back if you paid with two \$100 bills?	In the problem to the left, would a 15% off coupon or a \$20 off coupon be a better deal?										
Solve: $7.85 + q \leq -18.15$	Solve: $33 < m - 91$	Solve: $\frac{z}{2} + 26 \geq 17.5$	Solve: $4 - 10x > -21$										
Write an inequality that represents the graph below: 	Graph the inequality on a number line: $-6 > m$ 	Write an inequality that represents the graph below: 	Solve and graph the inequality on a number line: $-3w + 1 \geq -8$ 										
ABC Computers sold 30 tablets this week. Their goal is to sell at least 33% more next week. Graph an inequality that represents their goal. 	Write an inequality to represent the phrase: The sum of a number and 7 is no more than 53. 	A video streaming service offers unlimited movies for \$15 per month or \$1.99 per movie. Graph an inequality that represents when the unlimited offer is better. 	Jon earns \$180 per week plus \$25 for each sale. Write an inequality to represent how many sales he needs to make to earn at least \$500. 										
Matt can buy an 8-ounce jar of salsa for \$2.79 or a 15-ounce jar of salsa for \$5.54. Which jar has the best unit rate?	What is the unit rate for the table showing the cost of movies? <table data-bbox="306 1011 485 1045"> <tr> <td>Movies/week</td> <td>4</td> <td>5</td> <td>7</td> <td>8</td> </tr> <tr> <td>Cost \$</td> <td>11</td> <td>13.75</td> <td>19.25</td> <td>22</td> </tr> </table>	Movies/week	4	5	7	8	Cost \$	11	13.75	19.25	22	For which statement is the unit rate equal to 8? A) Lisa lost 8 lbs in 8 weeks B) Yi drove 400mi in 8 hrs C) 80 people in 10 rows at the movies D) There are 100 shirts in 8 drawers	Arby's advertises \$5 for 3 Beef and Cheddar sandwiches. How much is this per sandwich?
Movies/week	4	5	7	8									
Cost \$	11	13.75	19.25	22									
A dozen eggs cost \$1.32 at the grocery store. How much profit would a restaurant make if they sold 1 scrambled egg for 99¢?	There are 57 M&Ms in a standard size bag. At 240 calories per bag, how many calories is it per M&M?	Which is a better deal on a can of cream of mushroom soup? 	Based off the table below, how long will it take to mow one lawn? <table data-bbox="712 1143 883 1175"> <tr> <td>Lawns</td> <td>0</td> <td>5</td> <td>7</td> <td>8</td> </tr> <tr> <td>Minutes</td> <td>0</td> <td>175</td> <td>245</td> <td>280</td> </tr> </table>	Lawns	0	5	7	8	Minutes	0	175	245	280
Lawns	0	5	7	8									
Minutes	0	175	245	280									

© One Stop Teacher Shop & © BOOM! Feeny Math Resources

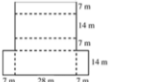
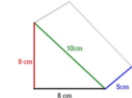
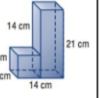
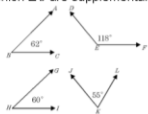
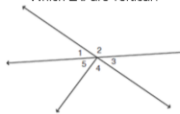
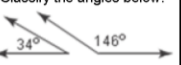
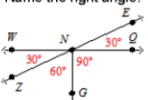
Try 3 Weeks for FREE
CLICK BELOW

Download Now >>

Weekly Math Quiz – Q2:4		Teacher: _____	
MCC.7.EE.2	2.	MCC.7.EE.4A	
How many of the triangles of area in the rectangle below? 	Solve: $\frac{k}{2} - 2k + 1 = 7$		
MCC.7.EE.3	4.	MCC.7.EE.4B	
A 5ft mirror is placed in a frame. What is the area of the frame? 	Solve: $24 < m - 100$		
MCC.7.EE.4B	6.	MCC.7.EE.4B	
Write an inequality that represents the graph below: 	Write an inequality to represent the phrase: The sum of a number and 6 is no less than 31.		
MCC.7.RP.1	8.	MCC.7.RP.1	
Which statement is the unit rate equal to 6? A) Jon walked 12mi in 6 hrs B) April gained 6 lbs in 6 weeks C) There are 75 tennis balls in 25 canisters. D) 120 people fit in 20 rows at a game	There are 45 M&Ms in a standard size bag. At 360 calories per bag, how many calories is it per M&M?		

© One Stop Teacher Shop & © BOOM! Feeny Math Resources

3rd Quarter SAMPLE

Name: _____ Weekly Math Review – Q3:5 Teacher: _____			
Monday	Tuesday	Wednesday	Thursday
Sixteen students went on a week-long hiking trip. They brought with them 320 cookies. What is the ratio of cookies to students?	Jon makes a map of his neighborhood for a presentation. The scale of his map is 1 inch:125 feet. How many feet do 4 inches represent on the map?	From the problem to the left Jon lives 250 feet away from Max. How many inches separate Jon's home from Max's on the map?	From the problem to the left, Jon realizes that his map is far too small. He decides to make his map 5 times as large. What would be the new scale to the larger map?
Solve the proportional equation below: $\frac{3}{m} = \frac{6}{7}$	Solve the proportional equation below: $\frac{n-8}{3} = \frac{7}{10}$	Solve the proportional equation below: $\frac{4}{x} = \frac{7}{x-5}$	Solve the proportional equation below: $\frac{4}{x+9} = \frac{9}{x+5}$
Sally draws a triangle with one side 6 inches long and another side 8 inches long. Which is NOT a possible length for the third side? A) 4 in B) 10 in C) 12 in D) 14 in	Explain why a right triangle can't have an obtuse angle in it.	In right triangle $\triangle ABC$, $m\angle A = 57^\circ$. Find $m\angle B$. 	One angle in an isosceles triangle is 25° . What are the other possible angle measurements?
Is this a vertical or horizontal cross sectional area? 	What is the shape of a cross section that is parallel to the base of a cube? A) rectangle B) triangle C) square D) circle	What is the shape of a cross section that is perpendicular to the base of a cube? A) rectangle B) triangle C) square D) circle	Name the shape of the cross sectional area shown below: 
Jon has a wing span of $5\frac{1}{2}'$ and Jim has a wingspan of $6'$. What is the largest diameter of tree they wrap their arms around and still touch fingers?	Jim is painting the inside of a circular helicopter pad. How many cans of paint would he need if the pad is 50 feet across and each can of paint covers about 200 ft ² .	What would the area of the cross section be that goes through the center below? 	This cylinder is 7 inches tall and has a volume of 63π in ³ . What is the area of the cross section? 
Find the surface area of the prism formed by the net. 	Find the surface area. 	What is the volume of the container? 	The dimensions of a box are $8\text{cm} \times 3\text{cm} \times 2\text{cm}$. What is the volume of this box?
If $m\angle A + m\angle B = 180$, then $m\angle A$ and $m\angle B$ are classified as what kind of angles?	Which $\angle$'s are supplementary? 	Which $\angle$'s are vertical? 	Classify the angles below: 
Name the right angle: 	Name the complementary angles in the problem to the left.	Name the vertical angles in the problem to the far left.	Name the supplementary angles in the problem to the far left.

© One Stop Teacher Shop & © BOOM! Feeny Math Resources

Try 3 Weeks for FREE
CLICK BELOW

Download Now >>

Weekly Math Quiz – Q3:5 Teacher: _____	
MCC.7.G.1	2. Solve the proportional equation below: $\frac{2x-16}{3} = \frac{7}{5}$
MCC.7.G.2	4. What is the shape of a cross section that is perpendicular to the base of a cylinder? A) rectangle B) triangle C) square D) circle
MCC.7.G.4	6. The dimensions of a box are $4\text{cm} \times 5\text{cm} \times 3\text{cm}$. What is the volume of this box?
MCC.G.5	8. Which $\angle$'s are supplementary?

© One Stop Teacher Shop & © BOOM! Feeny Math Resources

4th Quarter SAMPLE

Name:

Weekly Math Review – Q4:3

Teacher:

Monday	Tuesday	Wednesday	Thursday																																		
Find the missing angle. 	Find the value of x. 	Find the missing angle. 	Find the missing angle. 																																		
Identify the relationship between the angles. 	Find the measure of the missing angle. 	Solve for the value of x. 	Solve for the value of x. 																																		
Make a dot plot of the table. <table border="1"> <thead> <tr> <th>Height (in inches)</th> <th>Frequency</th> </tr> </thead> <tbody> <tr><td>12</td><td>1</td></tr> <tr><td>43</td><td>2</td></tr> <tr><td>14</td><td>5</td></tr> <tr><td>45</td><td>3</td></tr> <tr><td>46</td><td>4</td></tr> <tr><td>17</td><td>2</td></tr> <tr><td>48</td><td>1</td></tr> </tbody> </table>	Height (in inches)	Frequency	12	1	43	2	14	5	45	3	46	4	17	2	48	1	Which city has the smaller mean absolute deviation: <table border="1"> <thead> <tr> <th>Day</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> </tr> </thead> <tbody> <tr> <td>Temperature, in °F, in Macon, GA</td> <td>71</td> <td>72</td> <td>66</td> <td>69</td> <td>71</td> </tr> <tr> <td>Temperature, in °F, in Charlotte, NC</td> <td>69</td> <td>64</td> <td>68</td> <td>74</td> <td>71</td> </tr> </tbody> </table>	Day	1	2	3	4	5	Temperature, in °F, in Macon, GA	71	72	66	69	71	Temperature, in °F, in Charlotte, NC	69	64	68	74	71	The amounts due on the Jan's electric bill for six months were \$64, \$83, \$76, \$134, \$76, and \$71. Which value (mean, median, or mode) should Jan tell her family to convince them to cut down on electric use?	
Height (in inches)	Frequency																																				
12	1																																				
43	2																																				
14	5																																				
45	3																																				
46	4																																				
17	2																																				
48	1																																				
Day	1	2	3	4	5																																
Temperature, in °F, in Macon, GA	71	72	66	69	71																																
Temperature, in °F, in Charlotte, NC	69	64	68	74	71																																
Jan surveys all of the people sitting near her at the lunch table. What kind of sampling method is this?	Out of the 50 customers surveyed, 22 of them stated that they would buy a protection plan. If 700 customers came in the next day, predict how many of them would probably buy the protection plan?	A store clerk asks his customer to fill out a questionnaire and mail it back. What kind of sampling method is this?	Jon is in a two person election for student body president. His sample of 9 students showed 4 would vote for him. How many people would vote him in a 1,200 student body?																																		
Jamal and Tim have run the mile numerous times during PE and have recorded their results in the diagram. A. Who has the best median mile time? B. Who is the more consistent runner?		A living room wall is 13 feet long. How far from the corner would you have to the edge of a 3ft 8in shelf for it to be centered on the wall?	What would the total bill be of a painting that costs \$42.80 with a tax rate of 8%?																																		
For this spinner, which is the most likely scenario? 	A) Jim wins 4 out of 9 spins. B) Jim loses 7 out of 15 times. Place the probabilities of the spinner on the probability line below: 	John made 12 out of 30 free throw shots. About how many out of the next 10 free throw shots would you expect him to make?	A bowl contains 240 blue and red skittles. If the probability of picking a blue is $\frac{1}{3}$, then how many red are in the bowl?																																		
Jan conducts an experiment and tosses a coin 40 times. She gets heads 30 times instead of the expected 20. What could be a reason for this difference? A) She miscounted. B) She needs more trials. C) She needs a different coin. D) She got 30 and that is close enough.	A coin is tossed 625 times and heads came up 275 times. What is the experimental probability of tossing tails? A single die is rolled 100 times. List the probabilities below from least to greatest. P(odd), P(>4), P(prime), P(8)	Suppose $\frac{1}{4}$ of your socks are blue. How many pairs of socks would you have to select randomly, on average, in order to get 4 pairs of blue socks?	Place the probability of spinning each number on the on the probability line below. 																																		

© One Stop Teacher Shop & © BOOM! Feeny Math Resources

4TH Quarter includes
3 BONUS weeks of the next grade
level (perfect for previewing)

Try 3 Weeks for FREE
CLICK BELOW

Download Now >>

Weekly Math Quiz – Q4:3

Teacher:

MCC.6.5	2.	MCC.6.5
Solve for x 	Solve for x 	
MCC.7.SP.4	4.	MCC.7.SP.1,2
the range of the dot plot shown below: 	Chick-fil-A prints out a free sandwich coupon every 7 th receipt at the register. If the customer wants to get the free sandwich coupon, they need to fill out a survey online to get the coupon code. What type of sampling method is this?	
MCC.7.SP.4	6.	MCC.7.SP.5,6
box and whisker shown for Jim, whose data set probably has the greatest Mean Absolute Deviation? 	Place the letter W and letter L on the probability line that estimates each of their respective probability of being spun. 	
MCC.7.SP.7,a,b	8.	MCC.7.SP.7,a,b
tossed 400 times and heads came up 175 times. What is the experimental probability of tossing tails?	A fair spinner with the numbers 1-10 is spun 100 times. List the probabilities below from least to greatest. P(odd), P(>4), P(prime), P(8)	

© One Stop Teacher Shop & © BOOM! Feeny Math Resources

More About This Resource

Why use spiral review?

This spiral review provides students with a daily dose of practice on skills they have already been taught. ALL students are more likely to master and retain concepts when using spiral review as part of their daily schedule. In addition, teachers will always know where their students are still struggling.

How to use this resource as HOMEWORK

- Give each student a homework sheet on Monday.
- They will complete one column each night (Monday through Thursday).
- At the beginning or end of class each day, take about 5-8 minutes to quickly review the previous night's homework and clarify any questions.
- Students use the "My Progress" section to keep track of how they are doing, and it helps hold them accountable for their own learning.
- On Friday, use the included weekly quizzes to track student progress and see where students need further instruction.

How to use this resource in CLASS (warm ups, etc.)

- Each day, students complete just one column (Monday through Thursday).
- When time allows, take about 5-8 minutes to review that day's work. This gives students time to monitor their own progress and to ask questions.
- On Friday, give the included weekly quiz. This is the perfect time to assess your students and see where they still need help.

What Teachers are Saying...

First of all, it is a great spiral review so that the kids won't "forget" everything they learned earlier in the year. Secondly, it saves paper. With budgets being what they are and copy allocations going down, this is huge! Also, with the ability to edit this, differentiation can be a big part of homework. Thank you so much for creating and sharing. -Shannon

I have been using this product all year long. I think my students and parents appreciate the consistency with homework. This packet has made my life so much easier - I just edit a few things (completely editable - another great thing), print off, and give it to my students on Monday. Thank you thank you thank you! -Caroline

Seriously fool-proof!
Concepts are clearly labeled in titles, so I can click print and I'm done.
Thanks for making it editable so I can change things if they don't quite fit. Fantastic value for a year's worth of homework!
- Mrs. Little

If only A+++++ were an option for review...
This resource is incredible. I LOVE that it is editable so I can differentiate instruction for all of my varying learners. I can also edit story problems to follow the concept, but insert my student's names and ideas from other themes we are currently studying. This helps to further engage my students. Last but not least, the self-assessment component is so helpful. I can quickly see who needs more work with certain concepts so I can pull those kids for small group work during independent practice time. The thoughtfulness and TIME you put into this resource is so appreciated. WORTH EVERY CENT! - Tegan

**Available
K-12**

SAVE even more when you purchase ALL of my
7th Grade Math Resources!
CLICK BELOW to learn more!

This HUGE 7th Grade Math Bundle Includes...
I CAN Math Games AND **Math Spiral Reviews**
Plus, get perfectly aligned **Weekly Spiral Quizzes**
Covers the ENTIRE YEAR of 7th Grade Math!



The advertisement features a central graphic with a black background. At the top, the text "7th GRADE" is in blue, "Math" is in white script, and "BUNDLE" is in large green letters. A "ONE STOP TEACHER shop" logo is in the top right. Below this, two product images are shown side-by-side. The left image is for the "7th GRADE SPIRAL REVIEW & QUIZZES" bundle, showing a spiral notebook with a pencil and several callouts: "ENTIRE YEAR!!", "DAILY SPIRAL REVIEW", "PLUS WEEKLY QUIZZES", "100% EDITABLE", "ANSWER KEYS INCLUDED", and "AVAILABLE FOR GRADES K-12". The right image is for the "I 'CAN' 7th GRADE MATH GAMES" bundle, showing several colorful game containers with labels like "I CAN Multiply", "I CAN Divide", "I CAN Add", and "I CAN Subtract". A QR code and the text "QR Codes Optional" are in the bottom left of the right image, and "Available K-9" is in the bottom right. At the very bottom, the text "ENTIRE YEAR!" is written in large yellow letters.

7th GRADE Math BUNDLE

7th GRADE **SPIRAL REVIEW & QUIZZES**

ENTIRE YEAR!!

DAILY SPIRAL REVIEW

PLUS WEEKLY QUIZZES

100% EDITABLE

ANSWER KEYS INCLUDED

AVAILABLE FOR GRADES K-12

I "CAN" 7th GRADE MATH GAMES

QR Codes Optional

Available K-9

ENTIRE YEAR!