



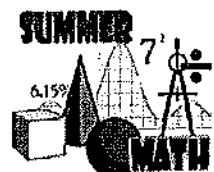
Summer Packet

Mathematics

Entering 6th Grade

Return this completed packet to your new teacher
on the first day of school in September.

Student Name: _____ Grade: _____



THE NEWARK PUBLIC SCHOOLS

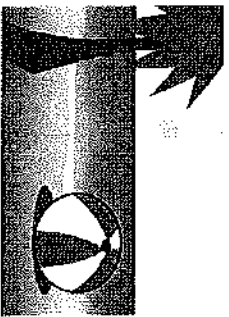
McKinley Elementary School

1 Colonnade Place, Newark, New Jersey 07104

Phone: 973-268-5270 ~ Fax: 973-350-5719

Jessica Silva-Olmo, Principal

Entering Grade 6

<p>Monday July 3rd</p> <p>Carmine buys 8 plates for \$1 each. He also buys 4 bowls. Each bowl costs twice as much as each plate. The store is having a sale that gives Carmine \$3 off the bowls. Write a numerical expression that shows how much he spent?</p>	<p>Tuesday July 4th</p> <p>Happy July 4th</p> <p>Vacation Day</p>	<p>Wednesday July 5th</p> <p>Valerie earns \$24 per hour. How much money does she earn in 7 hours?</p>	<p>Thursday July 6th</p> <p>Evaluate the numerical expression. $2 + (65 + 7) \times 3 =$</p>	<p>Friday July 7th</p> <p>Jackie followed these steps to evaluate the expression $15 - (37 + 8) \div 3$. $37 + 8 = 45$ $45 - 15 = 30$ $30 \div 3 = 10$</p> <p>Mark looks at Jackie's work and says she made a mistake. He says she should have divided by 3 before she subtracted.</p> <p>Part A Which student is correct? Explain how you know.</p>
<p>Monday July 10th</p> <p>An adult elephant eats about 300 pounds of food each day. Write an expression to represent the number of pounds of food a herd of 12 elephants eats in 5 days.</p>	<p>Tuesday July 11th</p> <p>Tara bought 2 bottles of juice a day for 15 days. On the 16th day, Tara bought 7 bottles of juice. Write an expression that matches the words.</p>	<p>Wednesday July 12th</p> <p>Vacation Day 1</p> 	<p>Thursday July 13th</p> <p>Paul displays his sports trophies on shelves in his room. He has 5 trophies on each of 3 shelves and 2 trophies on another shelf. Write an expression to represent the number of trophies Paul displays.</p>	<p>Friday July 14th</p> <p>Steven is buying a new mountain bike on layaway for \$272. If he pays \$34 each week, how many weeks will it take Steven to pay for the bike? How can making a table help you solve the problem?</p>

McKinley Mustangs Core Values

Respect ~ Integrity ~ Perseverance ~ Excellence ~ Responsibility


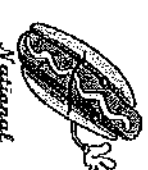
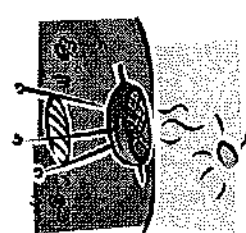

THE NEWARK PUBLIC SCHOOLS

McKinley Elementary School

1 Colomade Place, Newark, New Jersey 07104

Phone: 973-268-5270 ~ Fax: 973-350-5719

Jessica Silva-Olmo, Principal

<p>Monday July 17th</p> <p>Which statements are correct? Mark all that apply. A) 170 is $1/10$ of 17 B) 660 is 10 times as much as 600 C) 900 is $1/10$ of 9,000 D) 4,400 is 10 times as much as 440</p>	<p>Tuesday July 18th</p> <p> National Handicap International Day Vacation Day</p>	<p>Wednesday July 19th</p> <p> National Handicap Day Vacation Day</p>	<p>Thursday July 20th</p> <p>Omar is making a scale model of the Statue of Liberty for a report on New York City. The Statue of Liberty is 305 feet tall measuring from the ground to the tip of the torch. If the model is $1/100$ the actual size of the Statue of Liberty, how tall is the model?</p>	<p>Friday July 21st</p> <p>A nature center offers 2 guided walks. The morning walk is $2/3$ mile. The evening walk is $3/6$ mile. Which walk is shorter? Explain how you know drawing fraction strips to find the answer.</p>
<p>Monday July 24th</p> <p>Nicole is making 1,000 bows for people who donate to the library book sale. She needs a piece of ribbon that is 0.75 meter long for each bow. How many meters of ribbon does Nicole need to make the bows? Explain how to find the answer.</p>	<p>Tuesday July 25th</p> <p>It is 3,452 feet round trip to Craig's school. If he went to school 179 times this year, how many feet did he travel in all? Explain your reasoning.</p>	<p>Wednesday July 26th</p> <p>4,193 x 381 1,597,000</p> <p>Why is the product incorrect. Explain.</p>	<p>Thursday July 27th</p> <p> Vacation Day 2</p>	<p>Friday July 28th</p> <p>A large factory pays each new employee a salary of \$2,880 per month. The factory is hired to make a new product and needs to hire many new employees. Which statements are true? Mark all that apply. A) 100 new employees will earn a total of \$28,880 in a month. B) 111 new employees will earn a total of \$319,680 in a month. C) 150 new employees will earn a total of \$432,000 in a month. D) 175 new employees will earn a total of \$650,400 in a month.</p>
<p>Monday July 31st</p> <p> Vacation Day 3</p>				

McKinley Mustangs Core Values

Respect ~ Integrity ~ Perseverance ~ Excellence ~ Responsibility

THE NEWARK PUBLIC SCHOOLS

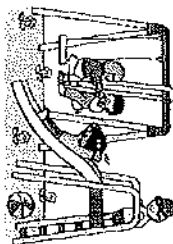

McKinley Elementary School

1 Colonnade Place, Newark, New Jersey 07104

Phone: 973-268-5270 ~ Fax: 973-350-5719

Jessica Silva-Olmo, Principal

Entering Grade 6

Welcome to your August Calendar! Remember to check ALL YOUR work!					
Tuesday August 1 st	Wednesday August 2 nd	Thursday August 3 rd	Friday August 4 th		
It is 1,325 feet from Kinsey's house to her friend Carlito's house. When she visits Carlito, she walks to his house and gets a ride home from Carlito's mom. How many feet does Kinsey walk to Carlito's house in 112 visits?	A machine can seal 179 envelopes in 1 minute. If there are 1,440 minutes in a 24-hour day, how many envelopes can the machine seal in 1 day? Explain	Dana is making a seating chart for an awards banquet. There are 184 people coming to the banquet. If 8 people can be seated at each table, how many tables will be needed for the awards banquet? Justify your answer.	A vet measured the mass of two birds. The mass of the robin was 76.64 grams. The mass of the blue jay was 81.54 grams. What was the difference in the masses of the birds?		
Monday August 7 th	Tuesday August 8 th	Wednesday August 9 th	Thursday August 10 th	Friday August 11 th	
Vacation Day 4 	Melinda, Zachary, and Heather went to the mall to shop for school supplies. Melinda spent \$14.25 on her supplies. Zachary spent \$2.30 more than Melinda spent. Heather spent 2 times as much money as Zachary spent. How much did Heather spend on school supplies?	Emma, Brandy, and Damien will cut a rope that is 29.8 feet long into 4 jump ropes. Each of the 4 jump ropes will be the same length. Write a division sentence to find the length of each rope. Then solve the problem.	Jill brought 2 1/3 boxes of carrot muffins for a bake sale. Mike brought 1 3/4 boxes of apple muffins. What is the total number of boxes of muffins Jill and Mike brought to the bake sale?	 International Youth Day Vacation Day	
Monday August 14 th	Tuesday August 15 th	Wednesday August 16 th	Thursday August 17 th	Friday August 18 th	
9/10 of the diagram shows what portion of a full meter of string Genie has. She will use 3/5 meter of string to make bracelets. How much of the string will she have left after making the bracelets? Show a diagram.	Rodrigo practiced playing the guitar 15 1/3 hours over the past 3 weeks. He practiced for 6 1/4 hours during the first week and 4 2/3 hours during the second week. How much time did Rodrigo spend practicing during the third week? Explain.	Samuel needs 233 feet of wood to build a fence. The wood comes in lengths of 11 feet. Part A How many total pieces of wood will Samuel need? Explain your answer.	Twelve pounds of beans are distributed equally into 8 bags to give out at the food bank. How many pounds of beans are in each bag? Explain your answer.	Steve is buying apples for the fifth grade. Each bag holds 12 apples. If there are 75 students total, how many bags of apples will Steve need to buy if he wants to give one apple to each student?	

McKinley Mustangs Core Values

Respect ~ Integrity ~ Perseverance ~ Excellence ~ Responsibility

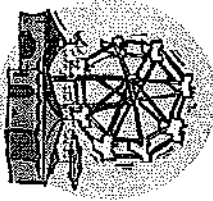

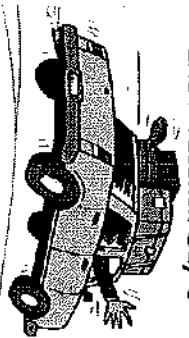
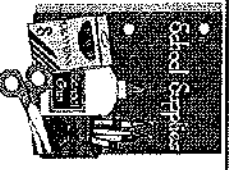
THE NEWARK PUBLIC SCHOOLS

McKinley Elementary School

1 Colonnade Place, Newark, New Jersey 07104

Phone: 973-268-5270 ~ Fax: 973-350-5719

Jessica Silva-Olmo, Principal

<p>Monday August 21st</p> <p>Russ and Vickie are trying to solve this problem: There are 146 students taking buses to the museum. If each bus holds 24 students, how many buses will they need? Russ says the students need 6 buses. Vickie says they need 7 buses. Who is correct? Explain your reasoning.</p>	<p>Tuesday August 22nd</p> <p>Seven friends picked 7 quarts of blueberries. Three of the friends will share 4 quarts of blueberries equally, and the other 4 friends will share 3 quarts of the blueberries equally. In which group does each friend get a greater amount of blueberries? Explain your reasoning.</p>	<p>Wednesday August 23rd</p> <p>Vacation Day 5</p> 	<p>Thursday August 24th</p> <p>Mrs. Williams is organizing her office supplies. There are 3 open boxes of paper clips in her desk drawer. Each box has 7/8 of the paper clips remaining. How many boxes of paper clips are left? Create a model and complete the calculations to show how you found your answer.</p>	<p>Friday August 25th</p> <p>Vacation Day</p> 
<p>Monday August 28th</p> <p>Logan bought 15 balloons. Four-fifths of the balloons are purple. How many of the balloons are purple? Draw a model to show how you found your answer.</p>	<p>Tuesday August 29th</p> <p>Taniqua took a test that had 20 multiple-choice questions and 10 True/False questions. She got 9/10 of the multiple-choice questions correct, and she got 4/5 of the True/False questions correct. 3a. How many multiple-choice questions did Taniqua get correct? 3b. How many True/False questions did Taniqua get correct?</p>	<p>Wednesday August 30th</p> <p>LAST Vacation Day 6</p> 	<p>Thursday August 31st</p>  <p>Get READY for school!</p>	

McKinley Mustangs Core Values

Respect ~ Integrity ~ Perseverance ~ Excellence ~ Responsibility

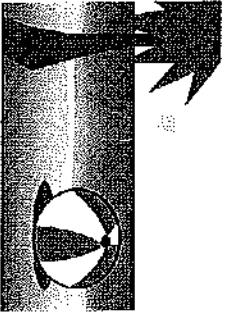
McKinley Elementary School
Jessica Silva-Olmo, Principal


Entering Grade 6

Directions: Please use the dates provided to answer all rich tasks.


Monday, July 3rd	Tuesday, July 4th	Wednesday, July 5th
	<p>Happy July 4th Vacation Day</p>	
Thursday, July 6th	Friday, July 7th	Monday, July 10th

McKinley Elementary School
Jessica Silva-Olmo, Principal

Tuesday, July 11th	Wednesday, July 12th	Thursday, July 13th
	 <p>Vacation Day 1</p>	

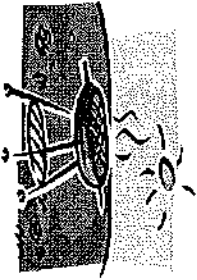
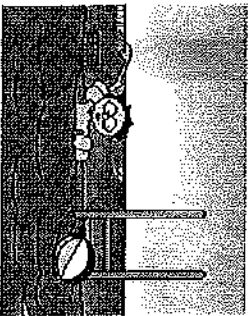
Friday, July 14th	Monday, July 17th	Tuesday, July 18th
		 <p><i>Jessica Silva-Olmo</i> <i>International Day</i> Vacation Day</p>

McKinley Elementary School
Jessica Silva-Olmo, Principal

Wednesday, July 19th	Thursday, July 20th	Friday, July 21st
<p>Vacation Day</p>  <p><i>National Hot-Dog Day</i></p>		

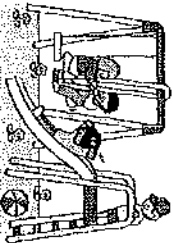
Monday, July 24th	Tuesday, July 25th	Wednesday, July 26th


McKinley Elementary School
Jessica Silva-Olmo, Principal

Thursday, July 27th	Friday, July 28th	Monday, July 31st
<p>Vacation Day 2</p> 		<p>Vacation Day 2</p> 

Tuesday, August 1st	Wednesday, August 2nd	Thursday, August 3rd

McKinley Elementary School
Jessica Silva-Olmo, Principal

Friday, August 4th	Monday, August 7th	Tuesday, August 8th
	<p>Vacation Day 4</p> 	

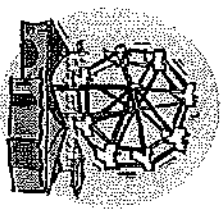
Wednesday, August 9th	Thursday, August 10th	Friday, August 11th
		 <p>International Youth Day Vacation Day</p>


McKinley Elementary School
Jessica Silva-Olmo, Principal

Monday, August 14th	Tuesday, August 15th	Wednesday, August 16th

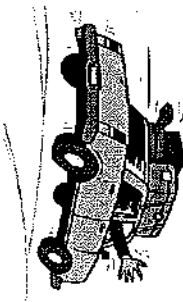

Thursday, August 17th	Friday, August 18th	Monday, August 21st

McKinley Elementary School
Jessica Silva-Olmo, Principal

Tuesday, August 22nd			Wednesday, August 23rd	Thursday, August 24th
			Vacation Day 5 	

Friday, August 25th			Monday, August 28th	Tuesday, August 29th
 National Dog Day				

McKinley Elementary School
Jessica Silva-Olmo, Principal

Wednesday, August 30th	Thursday, August 31st
<p data-bbox="1299 420 1331 714">LAST Vacation Day 6</p> 	 <p data-bbox="1112 1375 1144 1669">Get READY for school!</p>