



Math Practice
for
Students Entering Sixth Grade

Student's Name: _____
First and Last Name

Student's Sixth Grade Teacher: _____

Parent/Guardian Signature: _____

Danny A. Robertozzi, Ed.D.
Superintendent

Gregory R. Martucci
Board President



Rosalia Kolibas
Elementary Math Supervisor

Phone (908) 486-2800

June 2019

Dear Upcoming 6th Grade Students and Families,

Congratulations on completing 5th grade! You worked so hard throughout this school year, and now you are ready to move on to 6th grade.

To help you prepare for next school year, an assignment is attached to reinforce the math skills you have learned so far. You are encouraged to complete this assignment over the summer. The answer key will be available on the district website so you have the opportunity to check your answers.

Please return this completed packet on September 6, 2019 to your new teacher.

Wishing you an enjoyable summer!

Sincerely,

Rosalia Kolibas
Elementary Math Supervisor

Summer Math Practice

Name: _____

Going into Grade 6

Use the chart below to keep track of your progress:

	How many did you get correct?	What do you think?
Fact Practice		_____ This was easy!
Fact Practice		_____ I did OK.
Worksheet #1		_____ I need more practice.
Worksheet #2		
Worksheet #3		

Use the chart below to keep track of your progress with the constructed response problems:

	Tell me how you think you did. Put an X in one column for each problem.		
	It was easy!	I did OK.	I tried, but I can't do it.
Problem #1			
Problem #2			

Please return this packet to your teacher on
September 6, 2019

Name _____

$6 \div 2 = \underline{\quad}$	$90 \div 9 = \underline{\quad}$	$30 \div 5 = \underline{\quad}$	$20 \div 5 = \underline{\quad}$	$60 \div 10 = \underline{\quad}$
$44 \div 11 = \underline{\quad}$	$6 \div 3 = \underline{\quad}$	$28 \div 4 = \underline{\quad}$	$80 \div 10 = \underline{\quad}$	$9 \div 3 = \underline{\quad}$
$22 \div 11 = \underline{\quad}$	$36 \div 4 = \underline{\quad}$	$110 \div 11 = \underline{\quad}$	$18 \div 6 = \underline{\quad}$	$80 \div 8 = \underline{\quad}$
$32 \div 8 = \underline{\quad}$	$40 \div 5 = \underline{\quad}$	$45 \div 5 = \underline{\quad}$	$22 \div 2 = \underline{\quad}$	$70 \div 10 = \underline{\quad}$
$56 \div 8 = \underline{\quad}$	$36 \div 9 = \underline{\quad}$	$18 \div 9 = \underline{\quad}$	$10 \div 2 = \underline{\quad}$	$12 \div 2 = \underline{\quad}$
$14 \div \underline{\quad} = 7$	$\underline{\quad} \div 9 = 2$	$\underline{\quad} \div 6 = 4$	$45 \div \underline{\quad} = 5$	$20 \div \underline{\quad} = 10$
$49 \div \underline{\quad} = 7$	$\underline{\quad} \div 2 = 3$	$\underline{\quad} \div 3 = 5$	$\underline{\quad} \div 5 = 9$	$16 \div \underline{\quad} = 4$
$110 \div \underline{\quad} = 10$	$\underline{\quad} \div 12 = 12$	$\underline{\quad} \div 4 = 2$	$\underline{\quad} \div 8 = 2$	$\underline{\quad} \div 12 = 11$
$\underline{\quad} \div 5 = 3$	$80 \div \underline{\quad} = 8$	$\underline{\quad} \div 5 = 4$	$42 \div \underline{\quad} = 6$	$\underline{\quad} \div 5 = 4$
$\underline{\quad} \div 9 = 1$	$\underline{\quad} \div 3 = 11$	$8 \div \underline{\quad} = 2$	$72 \div \underline{\quad} = 9$	$\underline{\quad} \div 4 = 2$

Going into grade 6

Fact Practice

Name _____

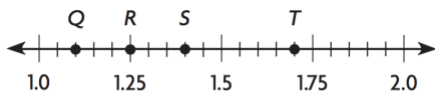
$48 \div 6 = \underline{\quad}$	$4 \div 2 = \underline{\quad}$	$64 \div 8 = \underline{\quad}$	$77 \div 7 = \underline{\quad}$	$40 \div 5 = \underline{\quad}$
$54 \div 9 = \underline{\quad}$	$72 \div 9 = \underline{\quad}$	$30 \div 6 = \underline{\quad}$	$88 \div 8 = \underline{\quad}$	$27 \div 3 = \underline{\quad}$
$28 \div 4 = \underline{\quad}$	$42 \div 6 = \underline{\quad}$	$10 \div 5 = \underline{\quad}$	$12 \div 3 = \underline{\quad}$	$4 \div 2 = \underline{\quad}$
$24 \div 12 = \underline{\quad}$	$40 \div 8 = \underline{\quad}$	$18 \div 9 = \underline{\quad}$	$28 \div 7 = \underline{\quad}$	$66 \div 6 = \underline{\quad}$
$60 \div 12 = \underline{\quad}$	$20 \div 2 = \underline{\quad}$	$21 \div 3 = \underline{\quad}$	$55 \div 11 = \underline{\quad}$	$18 \div 6 = \underline{\quad}$
$\underline{\quad} \div 2 = 8$	$\underline{\quad} \div 8 = 9$	$24 \div \underline{\quad} = 4$	$30 \div \underline{\quad} = 5$	$60 \div \underline{\quad} = 6$
$\underline{\quad} \div 9 = 8$	$24 \div \underline{\quad} = 2$	$\underline{\quad} \div 3 = 3$	$\underline{\quad} \div 7 = 3$	$22 \div \underline{\quad} = 2$
$9 \div \underline{\quad} = 3$	$21 \div \underline{\quad} = 7$	$27 \div \underline{\quad} = 3$	$\underline{\quad} \div 4 = 6$	$\underline{\quad} \div 9 = 5$
$\underline{\quad} \div 9 = 2$	$\underline{\quad} \div 10 = 5$	$\underline{\quad} \div 10 = 11$	$28 \div \underline{\quad} = 7$	$48 \div \underline{\quad} = 6$
$32 \div \underline{\quad} = 8$	$\underline{\quad} \div 5 = 3$	$18 \div \underline{\quad} = 2$	$100 \div \underline{\quad} = 10$	$\underline{\quad} \div 12 = 4$

Name: _____

Worksheet #1

Choose the correct answer.

1. Toby ran a 10- kilometer race in $1\frac{2}{5}$ hours. Which point on the number line represents his time?



- (A) point Q
- (B) point R
- (C) point S
- (D) point T

2. At tryouts for the track team, Blake ran 40 yards in 5 seconds. What was his average speed?

- (A) $\frac{1}{8}$ yard per second
- (B) 8 yards per second
- (C) 45 yards per second
- (D) 200 yards per second

3. The lengths of four snakes are given.

Snake	1	2	3	4
Length (meters)	0.4	$\frac{1}{5}$	$\frac{1}{6}$	0.08

How long is the longest snake?

- (A) 0.4 meter
- (B) $\frac{1}{5}$ meter
- (C) $\frac{1}{6}$ meter
- (D) 0.08 meter

4. On a business trip, Corinne drove 200 miles at an average speed of 50 miles per hour. How long did the trip take?

- (A) 0.25 hour
- (B) 4 hours
- (C) 50 hours
- (D) 150 hours

Name: _____

Worksheet #2

Choose the correct answer.

5. Members of the Canoe Club paddled at an average rate of 8 kilometers per hour for 4 hours. How far did they travel?

- (A) 0.5 kilometer
- (B) 2 kilometers
- (C) 12 kilometers
- (D) 32 kilometers

6. Four pitchers contain the amounts of milk given.

Pitcher	1	2	3	4
Amount of Milk (gallons)	$\frac{4}{5}$	$\frac{3}{4}$	0.85	0.7

If the amounts were located on a number line, which would be farthest to the left?

7. Two friends shared $\frac{3}{4}$ gallon of ice cream equally. What fraction of a gallon did each friend get?

8. Four students spoke to the Parents Club for a total of $\frac{2}{3}$ hour. Each student spoke for the same amount of time. How long did each student speak?

Name: _____

Worksheet #3

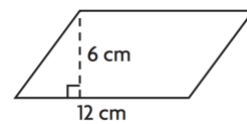
Choose the correct answer.

9. Petra typed a 4-page report in 48 minutes. What was Petra's unit rate of typing per page?

10. A company manufactured 250 plastic toys in 5 hours. What was the unit rate of manufacturing the toys per hour?

11. A sales clerk earns \$36 in 4 hours. What is the unit rate for working as a sales clerk per hour?

12. Ursula designed the parallelogram for a T-shirt logo.



What is the area of the logo?

Name _____

The product of two whole numbers is 96 and their sum is less than 30.

What are the possibilities for the two numbers?

Name _____

Bob's family of three was driving to Washington D.C.. They were going to stay overnight, sightsee during the next day, and return home in the evening. They had to pay for dinner, breakfast, and lunch. They went to sleep at Grandma's house. Breakfast at McDonald's was \$4.89 each. Lunch at Kentucky Fried Chicken was \$5 each. Dinner at Wendy's was \$8.49 each. Was \$60 enough money to pay for their food?