



America's School of Heroes

Middle School 137

109-15 98th Street, Ozone Park, N.Y. 11417

Tel: 1-718-659-0471 Fax: 1-718-659-4594

<http://www.heroesofms137.org>

Laura Mastrogiovanni, Principal

Assistant Principals:

Mark A. Main • Elizabeth Orsini-Fox • Michael Potwardski • Pamela Trincado • Michael Troy • Zoanne Wilkins

Middle School 137's ELA and Math Summer Packet



Dear Incoming Students, Parents and Guardians,

Welcome to Middle School 137! The administration and staff are very excited for you to join us this upcoming September. In efforts to better prepare you for the **6th grade**, we have attached two assignments, one for ELA and one for Math, which must be completed over the summer break.

Math: Please complete all multiple choice and extended responses questions. Your work must be shown and if you need additional space, please use a separate piece of paper.

ELA: Please read two passages and answer the questions for each. We encourage students to explain their ideas and include text evidence in all written responses. If more space is needed for responses, please use a separate piece of paper and attach. We also require that all students keep a reading log of books they complete over the summer.

This completed packet must be brought with you on the first day of school. The full packet is also available on our school website <http://heroesofms137.org> for you to print out. Your new Math and ELA teachers will collect and grade your work. We wish you a very exciting summer and look forward to you joining us here at MS 137 on Wednesday, September 5th!

Student Name: _____

Class: _____

Parent/Guardian Signature: _____



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Incoming 6th Grade Summer Packet 2018

Name _____

Part One: Multiple-Choice

1. Which symbol makes the statement true?

$$0.025 \bigcirc 0.052$$

- A = C >
B < D \approx

2. Which of the following shows 2.1851 rounded to the nearest tenth?

- A 2.1 C 2.19
B 2.185 D 2.2

3. William bought 6 CDs for \$8.97 each. About how much did he spend?

- A \$9 C \$54
B \$48 D \$60

4. What is the value of the expression below?

$$12.96 \div 27$$

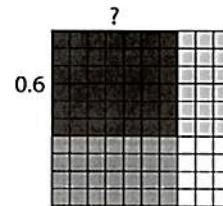
- A 0.48 C 48
B 4.8 D 480

5. What is the value of the expression below?

$$\frac{2}{3} + \frac{1}{6}$$

- A $\frac{1}{2}$ B $\frac{3}{9}$
C $\frac{3}{12}$ D $\frac{5}{6}$

6. The grid below shows the quotient of $0.42 \div 0.6$. What is that quotient?



- A 0.06 C 0.6
B 0.07 D 0.7

7. Pat needs boards that are $\frac{1}{2}$ foot long. Which equation shows how many $\frac{1}{2}$ -foot pieces he can get from a 4-foot long board?

- A $4 + \frac{1}{2} = 4\frac{1}{2}$ C $4 \div \frac{1}{2} = 8$
B $4 \times \frac{1}{2} = 2$ D $\frac{1}{2} \div 4 = \frac{1}{8}$

8. Joy put 6 photos on each page of her album. When she was done, she had 2 pictures left over. She put 38 pictures in the album. Which equation can be used to find how many pages Joy filled?

- A $38 \div x = 6 + 2$ C $38 = 6x + 2$
B $38 = 2x + 6$ D $38 = \frac{x}{6} + 2$

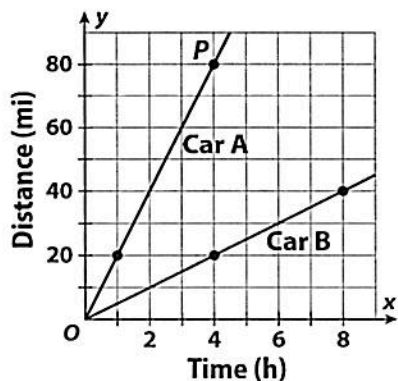
17. Leah cut a 7-inch piece of ribbon into pieces

that are each $\frac{1}{2}$ an inch long. How many pieces of ribbon did she cut?

- A 1 piece
- B 7 pieces
- C 14 pieces
- D 21 pieces

18. What are the coordinates of point P ?

- A (2, 8)
- B (4, 80)
- C (6, 4)
- D (80, 4)



19. What are all the factors of 9?

- A 1, 2, 3
- B 2, 3, 6, 9
- C 1, 3, 9
- D 1, 2, 3, 6, 9

20. Jessica hit a golf ball 150.75 yards. Kayla hit a golf ball 130.25 yards. How much farther did Jessica hit a golf ball?

- A 10.25 yards
- B 20.5 yards
- C 30.5 yards
- D 281 yards

Part Two: Short-Response

21. The highest scores at a gymnastics meet were 9.675, 9.25, 9.325, and 9.5.

- a) Write the scores in order from least to greatest.

- b) What is the difference between the highest and lowest scores of the gymnastics meet?

Part Three: Extended-Response

22.

For 4 weeks in June, Cameron biked $3\frac{1}{4}$ miles each week and swam $2\frac{1}{2}$ miles each week. For 3 weeks in July, he biked $4\frac{3}{4}$ miles each week and swam $3\frac{1}{2}$ miles each week.

How much greater was the total distance Cameron biked and swam in July compared to the total distance he biked and swam in June?

Show your work.