Math Madness #1

1. Pedro's family drove 68 miles to the airport, then drove 108 miles to the beach, and finally 138 miles back home. How far did Pedro's family travel in all?

   a. 214 miles
   b. 294 miles
   c. 314 miles
   d. 316 miles

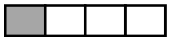
2. Which number sentence is in the same family of facts as 9 + 6 = 15?

   a. 15 – 9 = 6
   b. 9 – 6 = 3
   c. 15 + 9 = 24
   d. 15 + 6 = 21

3. The Mississippi River is 2,319 miles long. What is the value of the 1 in 2,319?

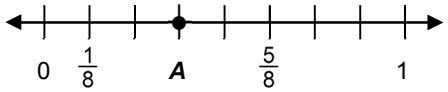
   a. 1
   b. 10
   c. 100
   d. 1,000

4. Which figure shows $\frac{1}{3}$ shaded?

   a.
   b. 
   c.
   d.

5. Which of the following shows the location of point *A* on the number line?

   a. $\frac{2}{8}$
   b. $\frac{3}{8}$
   c. $\frac{4}{8}$
   d. $\frac{6}{8}$



6. What is the total value of these coins?

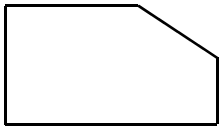
   a. 51¢
   b. 56¢
   c. 61¢
   d. 66¢

7. Rosanne wants to measure the distance around a basketball. Which of the following should she use to get the most accurate measurement?

   a. measuring tape
   b. ruler
   c. yardstick
   d. meter stick

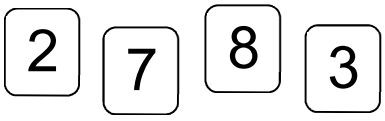
8. Which of the following names the figure below?

   a. octagon
   b. trapezoid
   c. hexagon
   d. pentagon



9 & 10 (2 points) Short Answer / Extended Response

Mickey has the number tiles shown below. Mickey must create a number using each tile only once.



What is the smallest 4-digit number he can make? _____

What is the value of the 7 in that number? _____

What is Mickey's number rounded to the nearest hundred? _____

Copyright © 2012 by JAK Publishing. Do not duplicate