

100 Day Countdown to the 5th Grade Math FSA – Day 40

MAFS.5.NBT.1.4

1. Mariano went shopping at the local grocery. He purchased 3.183 pounds of candy. Use that information to answer questions below.

1a. 3.183 rounded to the nearest hundredth is:

1b. 3.183 rounded to the nearest tenth is:

1c. 3.183 rounded to the nearest whole number is:

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2. Uranus takes 84.3 years to revolve around the sun. Select all the numbers that could represent Uranus' revolution around the sun when rounded to 84.3.

☐ 84.344

☐ 84.347

☐ 84.258

☐ 84.364

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3. What is 27.843 rounded to the nearest hundredth?

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4. The amount of gas needed for four cars are shown below.

	Gas Needed
Car A	12.332 gallons
Car B	12.543 gallons
Car C	11.842 gallons
Car D	12.072 gallons

At the gas station, the gas tank rounds the gallons to the nearest tenth. Order the cars from least to greatest in gas needed.

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5. Usain Bolt holds the record for the fastest time in the 100 meter dash. He first broke the record in 2008 when ran the 100 meter dash in 9.683 seconds. In 2009, he ran the 100 meters in 9.572 seconds. Tell whether each sentence is True or False.

5a. 9.572 rounded to the nearest ☐ True ☐ False
tenth is 9.6

5b. 9.572 rounded to the nearest ☐ True ☐ False
hundredth is 9.57

5c. 9.572 rounded to the nearest ☐ True ☐ False
whole number is 10.

Name: _____

Score: ____/5

Percentage: ____%