4TH Grade Math For Today

Name: _____

Directions: Answer each problem in the space provided. Show your work.

Monday

Marty is about to begin reading the 250-page book she just checked out from the library. She plans to read 25 pages per night. At this rate, how many nights will it take her to finish her book?

Laura kept track of the growth of her ivy plant. It was 6 inches long when she planted it, and it grew about 2 inches each week. About how many inches long was it by the end of the fourth week?

Amount of time traveled	Distance traveled
10 minutes	5 miles
20 minutes	10 miles
30 minutes	15 miles
40 minutes	20 miles
50 minutes	25 miles

Bridget's dad kept count of how far he bicycled over a period of 50 minutes. If this pattern continues, how many miles will Bridget's dad have traveled in 90 minutes?

Tuesday

Mr. Preddy put the chart below on the board. He asked his students, "If the pattern continues, which pair of numbers would come next?" What answer should the students have given?

A	B
15	3
30	6
45	9
☐	☐

IN	OUT
A	B
5	10
10	20
20	40
40	80
80	?

Mrs. Bunch put the pattern above on the board. Which number would correctly complete the pattern?

It is 150 miles between Little Rock and Ashdown. Driving at 50 miles per hour, how many hours will the trip take?

Wednesday

Anita has 3 one-dollar bills, 3 quarters, and 4 nickels. Rounded to the nearest dollar, how much money does she have?

Brian has $6.50 in quarters. How many quarters does Brian have?

Jordan bought a slice of pizza, a water, and a side salad for lunch. The total cost of her lunch came to $6.67. If she paid with a $10 bill, draw the change she received using the least amount of bills and coins?

At the toy store Jordy spent $6.60 on a game, $4.35 on a ball and $3.75 on a model car. He has 2 five-dollar bills and 2 ten-dollar bills. What should he give the cashier to get the LEAST amount of change?

Thursday

Which package of tickets to the water park would cost the least per ticket?
A. 1 ticket for $50
B. 2 tickets for $95
C. 3 tickets for $144
D. 4 tickets for $192

Brian is at the supermarket with his dad. They need to buy cat food, so they compare the following prices.

1 can	$0.89
3 cans	$2.52
5 cans	$4.25

Which is the best buy for cat food?

Zac has only dimes and pennies. What is the smallest number of coins he can use to make exactly 27 cents?

MATH OPEN-RESPONSE ITEM A

A.   Brittany is telling Jason how she can estimate how far away a thunderstorm is.

When you see lightning, count the seconds until you hear thunder. For every 5 seconds you count, the storm is 1 mile away.

Oh, I get it! If I can count 5 seconds between the lightning and thunder, the storm is 1 mile away. If I can count 10 seconds, it is 2 miles away.

1.   Suppose you count 15 seconds between seeing the lightning and hearing the thunder. About how far away is the storm?

2.   Suppose you can count 25 seconds between seeing the lightning and hearing the thunder. About how far away is the storm?

3.   Make a chart or table that could be used to find out how far away a storm is. Your chart or table should include 10 seconds, 20 seconds, 30 seconds, and so on for every 10 seconds up to 1 minute. (You may use the grid on your Student Answer Document for your chart or table OR you can draw your own.)

BE SURE TO LABEL YOUR RESPONSES 1, 2, AND 3.