Name_____

Date_____ #_____

4th Grade Math Advanced Test 1 - http://www.prepdog.org/4th/4ma1.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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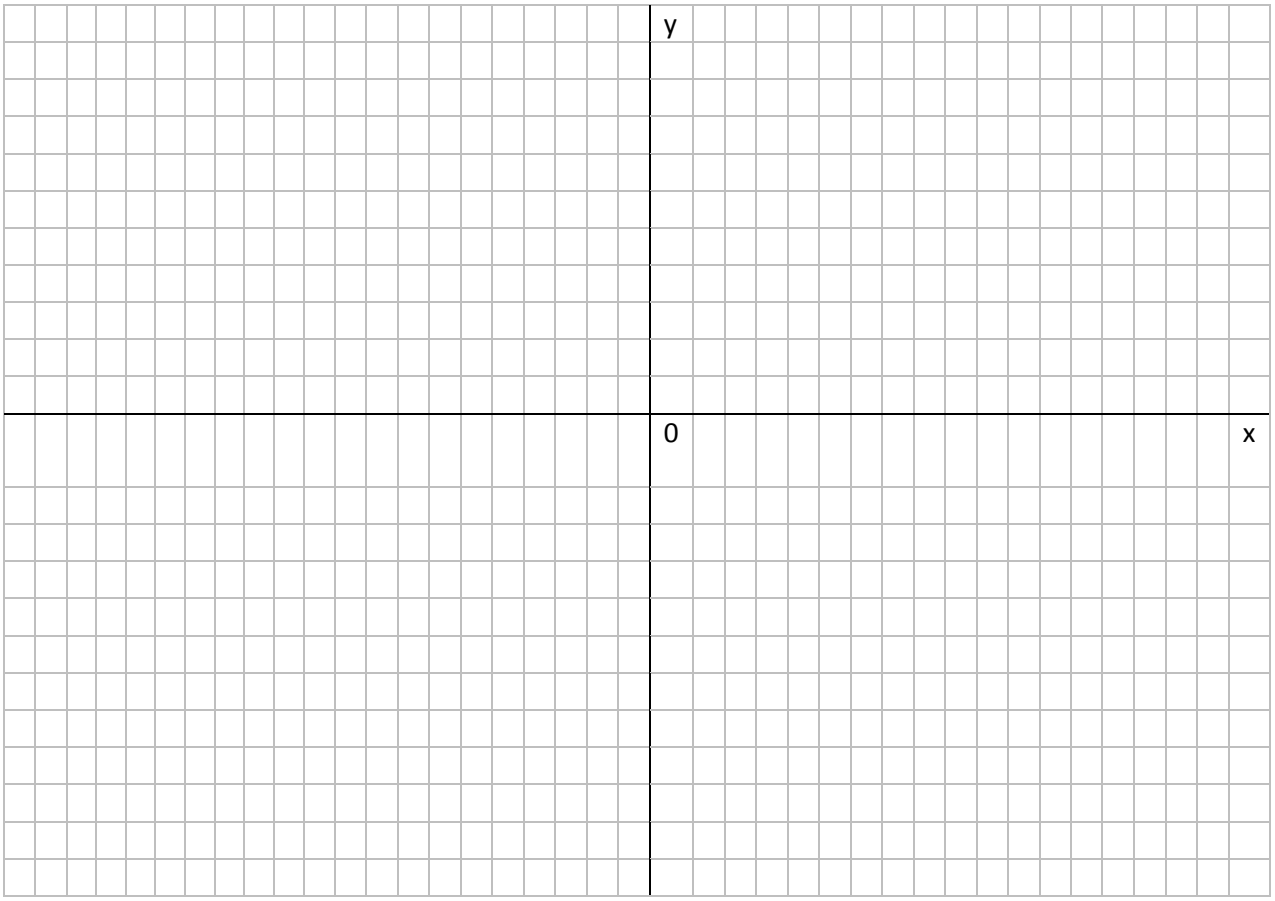
Total correct: ____/20

Graph the following equation: y = x – 4



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Name_____

Date_____ #_____

4th Grade Math Advanced Test 2 - http://www.prepdog.org/4th/4ma2.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/20

Show how to subtract 2 1/3 from 8, using pies as an example.

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Name_____

Date_____ #_____

4th Grade Math Advanced Test 3 - http://www.prepdog.org/4th/4ma3.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/20

Show how to solve the problem 1/3 x 7 using pizza slices.

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Name_____

Date_____ #_____

4th Grade Math Advanced Test 4 - http://www.prepdog.org/4th/4ma4.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			
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Total correct: ____/20

Create a word problem and solve it for the following equation:
(-6)(-2)

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Name_____

Date_____ #_____

4th Grade Math Advanced Test 5 - http://www.prepdog.org/4th/4ma5.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/20

Draw a circle with a diameter of 4 inches (label the diameter). Find the circumference of the circle. Show your work.

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Name_____

Date_____ #_____

4th Grade Math Advanced Test 6 - http://www.prepdog.org/4th/4m6.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/17

Create a word problem for the equation 4x -3 = 9.

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Name_____

Date_____ #_____

4th Grade Math Advanced Test 7 - http://www.prepdog.org/4th/4ma7.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/20

You purchase a new shirt at the local mall, it cost $28.00 and the sales tax is 6%. Show how you would find the total cost and the cost of the tax.

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Name_____

Date_____ #_____

4th Grade Math Advanced Test 8 - http://www.prepdog.org/4th/4ma8.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

Total correct: ____/9

You are on a camping trip and you decide to plot a trip using a compass. You walk 5 miles south, 2 miles east, 3 miles north, 4 miles west, 2 miles north, and 2 miles east. Plot your course below and figure out the direction and distance from the last point and where you began. (Consider North as the direction of up on this page, and south as down towards the bottom)

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Name_____

Date_____ #_____

4th Grade Math Basic Test 1 - http://www.prepdog.org/4th/4mb1.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/20

Rob has $2.25 to spend at the local candy store. If Rob buys a candy bar for $1.25 and a soda pop for $0.80, how much money does Rob have left over? Show your work.

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Name_____

Date_____ #_____

4th Grade Math Basic Test 2 - http://www.prepdog.org/4th/4mb2.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/20

Audrey wants to buy a new car for $39,345. The dealership will give Audrey $5,125 for her old car as a trade in towards the cost of the new car. How much money will Audrey have to come up with to buy the new car after her trade in? Show your work.

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Date_____ #_____

4th Grade Math Basic Test 3 - http://www.prepdog.org/4th/4mb3.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
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Total correct: ____/20

Draw an object with the following dimensions: 2”, 5”, 3”, 1”, and 4”. Find the total perimeter.

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Name_____

Date_____ #_____

4th Grade Math Basic Test 4 - http://www.prepdog.org/4th/4mb4.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/20

Show how to turn 1/6 into a decimal.

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Name_____

Date_____ #_____

4th Grade Math Basic Test 5 - http://www.prepdog.org/4th/4mb5.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
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Total correct: ____/20

Draw a diagram that shows the ratio of 3 apples to 7 cherries, or 3/7.

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Name_____

Date_____ #_____

4th Grade Math Proficient Test 1 - http://www.prepdog.org/4th/4mp1.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
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Total correct: ____/17

Write an equation in the form of a –b = c for the following scenario (example a – 3 = 2):
Abby has a bag full of oranges. If she pulls 4 oranges out of the bag, and has 3 oranges left, how many oranges did Abby start with in the bag? (You may use a drawing if that helps.

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Date_____ #_____

4th Grade Math Proficient Test 2 - http://www.prepdog.org/4th/4mp2.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/19

Write .250 and .750 as fractions, and then draw pizza slices to represent each one. If you were hungry which fraction would you want to eat?

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Date_____ #_____

4th Grade Math Proficient Test 3 - http://www.prepdog.org/4th/4mp3.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/21

Draw slices of pie for the following fractions and place them in order from smallest to largest.
¾, ½, 5/8, 1/3, and 2/3

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Date_____ #_____

4th Grade Math Proficient Test 4 - http://www.prepdog.org/4th/4mp4.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/21

Draw a box with the dimensions of 4 x 2 x 3. Show how to find the volume of the box.

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Name_____

Date_____ #_____

4th Grade Math Proficient Test 5 - http://www.prepdog.org/4th/4mp5.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/20

If Jan has $5.87 already, she earns $8.92, and she finds a quarter on the ground. How much does she have altogether? Show your work.

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Name_____

Date_____ #_____

4th Grade Math Proficient Test 6 - http://www.prepdog.org/4th/4mp6.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/21

Write the following in scientific notation: 130,000

Is this number larger or smaller than 1.3×10^6, how do you know your answer is correct?

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Name_____

Date_____ #_____

4th Grade Math Proficient Test 7 - http://www.prepdog.org/4th/4mp7.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/20

Sketch a carnival spinner. Divide the circle up into 25% red, 50% blue, 10% green, and 15% yellow. Figure out the probability of the spinner landing on each color.

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Name_____

Date_____ #_____

4th Grade Math Proficient Test 8 - http://www.prepdog.org/4th/4mp8.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
1.			Yes No
2.			Yes No
3.			Yes No
4.			Yes No
5.			Yes No
6.			Yes No
7.			Yes No
8.			Yes No
9.			Yes No

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Total correct: ____/16

Lynn earned an 85 on her math test, a 92 on her English test, a 95 on her science test, and a 75 on her history test. What is her average for all her tests? Show your work.

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