Name_____

Date_____ #_____

5th Grade Math Basic Test 1 - http://www.prepdog.org/5th/5mb1.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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No
22.			Yes No
23.			Yes No
24.			Yes No
25.			Yes No

Total correct: ____/25

Show how 4(5 x 3) can be written differently to come up with the same solution.

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Name_____

Date_____ #_____

5th Grade Math Basic Test 2 - http://www.prepdog.org/5th/5mb2.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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

Total correct: ____/19

Evaluate 4(30 + b) - 6 if b = 20, show your work.

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Name_____

Date_____ #_____

5th Grade Math Basic Test 3 - http://www.prepdog.org/5th/5mb3.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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No
22.			Yes No
23.			Yes No
24.			Yes No
25.			Yes No
26.			Yes No
27.			Yes No
28.			Yes No
29.			Yes No

30.			Yes No
31.			Yes No

Total correct: ____/31

Show how you would add 4329 + 1239.

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Name_____

Date_____ #_____

5th Grade Math Basic Test 4 - http://www.prepdog.org/5th/5mb4.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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No
22.			Yes No
23.			Yes No
24.			Yes No

Total correct: ____/24

Edna bought 10 apples and 12 pears at a store. How many items did Edna buy at the store? Show your work.

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Name_____

Date_____ #_____

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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No
22.			Yes No

Total correct: ____/22

Two tables full of fireman ate pie for dessert. One table ate 6 ¾ pies and the other ate 4 ½ pies. Draw the total number of pies to show how many pies the fireman ate.

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Name_____

Date_____ #_____

5th Grade Math Basic Test 6 - http://www.prepdog.org/5th/5mb6.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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No
22.			Yes No
23.			Yes No

Total correct: ____/23

Draw a common object that has symmetry.

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Date_____ #_____

5th Grade Math Basic Test 7 - http://www.prepdog.org/5th/5mb7.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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No
22.			Yes No
23.			Yes No
24.			Yes No
25.			Yes No

Total correct: ____/25

Calculate 4 quarters + 3 dimes + 2 nickels?

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Name_____

Date_____ #_____

5th Grade Math Basic Test 8 - http://www.prepdog.org/5th/5mb8.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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No
22.			Yes No
23.			Yes No
24.			Yes No

Total correct: ____/24

Create your own calendar. Write in the days of the week; start with Sunday on the top left. Start the 1st on the first Wednesday. Write home work due on all the Fridays, write "Snow Day" on the 8th, and add another snow day two weeks after the one on the 8th.

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Name_____

Date_____ #_____

5th Grade Math Basic Test 9 - http://www.prepdog.org/5th/5mb9.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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No

Total correct: ____/21

If Arnold had $10.00 and spent $4.64, what combination of bills and coins would equal the left-over change?

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Name_____

Date_____ #_____

5th Grade Math Basic Test 10 - http://www.prepdog.org/5th/5mb10.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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No

Total correct: ____/20

Draw four pies with slices. One pie has ½ of a slice missing, one pie has ¾ pie missing, one pie has 4/6 of a pie remaining, and one pie has 3/8 of a pie missing. Which pie has the most pie left and which pie has the most missing?

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Name_____

Date_____ #_____

5th Grade Math Basic Test 11 - http://www.prepdog.org/5th/5mb11.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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No

Total correct: ____/21

Show how to find x, if x/4 = 3/2. Use a drawing to show your work.

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Name_____

Date_____ #_____

5th Grade Math Basic Test 12 - http://www.prepdog.org/5th/5mb12.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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No
22.			Yes No
23.			Yes No
24.			Yes No
25.			Yes No
26.			Yes No

Total correct: ____/26

Write out the number four hundred thirty two thousand for hundred eighty two.

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Name_____

Date_____ #_____

5th Grade Math Basic Test 13 - http://www.prepdog.org/5th/5mb13.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

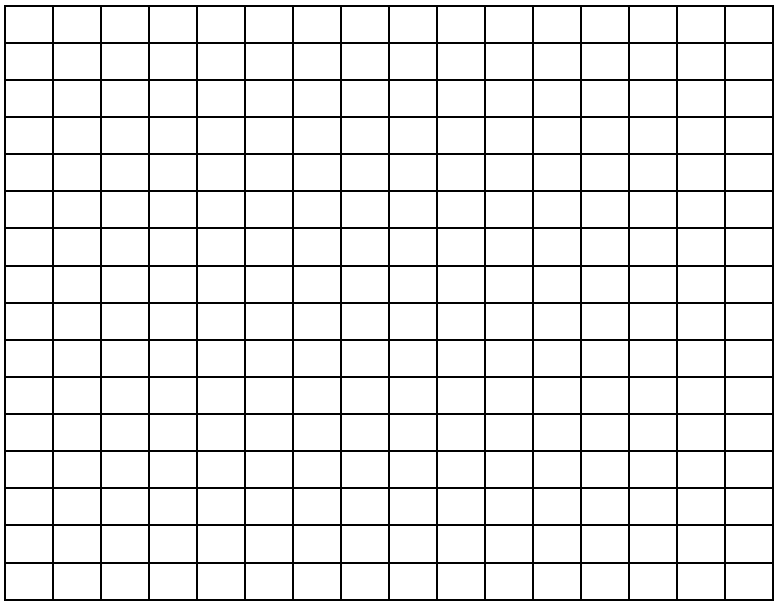
10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No

Total correct: ____/21

Draw a bar graph to represent the following data:
4 brown puppies, 3 black puppies, 5 yellow puppies, and 4 black and white spotted puppies.

Make sure you include labels.



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Name_____

Date_____ #_____

5th Grade Math Basic Test 14 - http://www.prepdog.org/5th/5mb14.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

10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No
22.			Yes No

Total correct: ____/22

If a roller coaster ride costs $5.00, how much does it cost for 4 people ride the roller coaster? Show your work.

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Name_____

Date_____ #_____

5th Grade Math Basic Test 15 - http://www.prepdog.org/5th/5mb15.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

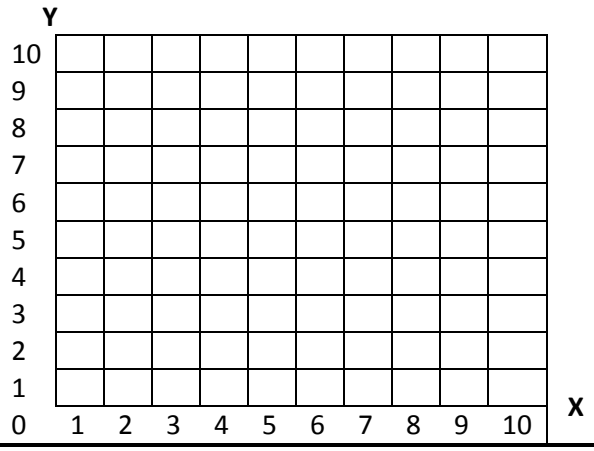
10.			Yes No
11.			Yes No
12.			Yes No
13.			Yes No
14.			Yes No
15.			Yes No
16.			Yes No
17.			Yes No
18.			Yes No
19.			Yes No

20.			Yes No
21.			Yes No
22.			Yes No
23.			Yes No
24.			Yes No

Total correct: ____/24

Shade or color in the following coordinates. Use the format (x,y) to plot each coordinate.
(4,7), (6,7), (5,6), (3,5), (7,5), (4,4), (5,4), and (6,4)

What shape do the plots form?



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