•

Name	
Date	 #

2nd Grade Math Advanced Test 1 - http://www.prepdog.org/2nd/2ma1.htm

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

10.	Ves	No
11.	Ves	No
12.	Ves	No
13.	Ves	No
14.	Ves	No
15.	Ves	No

Sketch 10 and $\frac{1}{2}$ - 4 and $\frac{1}{2}$ equals 6 below using squares and half squares.

http://www.prepdog.org/2nd/2ma1.htm

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Name	
Date	#

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

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

10.	Yes	No
11.	Ves	No
12.	Yes	No
13.	Yes	No
14.	Ves	No
15.	Ves	No

Sketch $3 \times 6 = 18$ using happy faces to represent the number of objects. Group the happy faces correctly.

http://www.prepdog.org/2nd/2ma2.htm

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Name	
Date	#

2nd Grade Math Advanced Test 4 - http://www.prepdog.org/2nd/2ma4.htm

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

10.	Ves	No
11.	Ves	No
12.	Yes	No
13.	Ves	No
14.	Ves	No
15.	Ves	No

Create a number line and show $\frac{1}{2}$ and $\frac{3}{4}$ on the numberline.

http://www.prepdog.org/2nd/2ma4.htm

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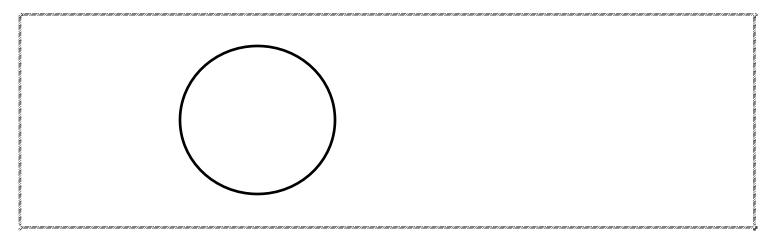
Name	
Date	#

2nd Grade Math Advanced Test 5 - http://www.prepdog.org/2nd/2ma5.htm

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

10.	Ves	No
11.	Ves	No
12.	Yes	No
13.	Ves	No
14.	Ves	No
15.	Ves	No

Sketch a pie graph with 25% red, 40% blue, and 35% green.



http://www.prepdog.org/2nd/2ma5.htm

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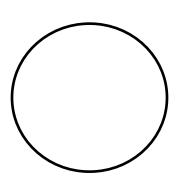
Name	
Date	#

2nd Grade Math Advanced Test 6 - http://www.prepdog.org/2nd/2ma6.htm

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

10		No No
		Yes of

Sketch a spinner that has blue, red, green, and orange. Make sure the blue has the best chance to land on it, and orange the worst. Red and green must be different sizes.



http://www.prepdog.org/2nd/2ma6.htm

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Name	
Date	_ #

2nd Grade Math Basic Test 1- http://www.prepdog.org/2nd/2mb1.htm

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

10.	Ves	No
11.	Yes	No
12.	Yes	No
13.	Ves	No
14.	Yes	No
15.	Yes	No

Draw the following problem: John has 4 apples and Susan has 3 apples, how many apples will John and Susan have if they put all their apples in one basket?



Name_

Date_____ #____

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

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Unders	tanding
1.			Ves	No
2.				No
3.				No
4.				No
5.			Ves	No
6.				No
7.				No
8.			Ves.	No
9.			V es	No

10.	Ves .	No
11.	Ves	No
12.	Ves	No
13.	Ves	No
14.	Ves	No
15.	Ves .	No

Draw the following problem: Max finds 20 eggs in the chicken house, and 5 eggs in the yard. If Max places all the eggs in a basket how many eggs does Max have all together?



Date_____ #____

2nd Grade Math Basic Test 3- http://www.prepdog.org/2nd/2mb3.htm

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

10.	Ves	No
11.	Yes	No
12.	Yes	No
13.	Yes	No
14.	Yes	No
15.	Yes	No

Draw a house with a triangle top (3 sides), and a rectangle bottom (4 sides)?



Name_

Date_____ #____

2nd Grade Math Basic Test 4- http://www.prepdog.org/2nd/2mb4.htm

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

10.	Yes.	No
11.	Yes	No
12.	Ves	No
13.	Yes	No
14.	Yes	No
15.	Yes	No

Draw a clock that shows the time as 1:15? Make sure your clock has a large and a small hand.



Name_

Date_____ #____

2nd Grade Math Basic Test 5- http://www.prepdog.org/2nd/2mb5.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
# 1.	71134461	show the new your stain works. Explain of sketch new you solved the problem.	Understanding
			No No
			Yes
2.			
			No
			Ves
3.			
3.			
			No No
			725
4.			
			No.
			Yes
5.			
			No No
			Yes
6.			
0.			
7.			
			No.
			Yes
8.			
			No No
			Ves
9.			
э.			
			No No
			Ves 0

10.	Ves	No
11.	Ves	No
12.	Ves	No
13.	Yes	No
14.	Ves	No
15.	Ves	No

Draw a box with six parts and shade or color 1/6 of the box.



Name		

#____

Date____

2nd Grade Math Basic Test 6 - http://www.prepdog.org/2nd/2mb6.htm

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

10.	Ves	No
11.	Ves	No
12.	Ves .	No
13.	Yes	No
14.	Ves	No
15.	Yes	No

Draw a graph to show the following: John has 5 kick balls, Susan has 2 kick balls, Sam has 1 kick ball, and Jerome has 3 kick balls. Who has the most kick balls?



Name_	
Date	 #

2nd Grade Math Basic Test 7 - <u>http://www.prepdog.org/2nd/2mb7.htm</u>

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

Total correct: ____/7

Draw a graph to show the following: In June Merrin went to the water park 3 times, in July 4 times, August 2 times, and 1 time in September. Which month did Merrin spend the most time at the water park?

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Name	
Date	#

2nd Grade Math Proficient Test 1 - http://www.prepdog.org/2nd/2mp1.htm

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

10.	Ves	No
11.	Ves	No
12.	Ves	No
13.	Ves	No
14.	Ves	No
15.	Yes	No

Write an equation for the following: Wendy has 5 pencils, but she needs 10 pencils to pass out to all of the students.

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Name	
Date	#

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

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

10.	Ves	No
11.	Ves	No
12.	Yes	No
13.	Yes	No
14.	Ves	No
15.	Ves	No

Write an equation for the following: Alex would like to buy 3 candy bars. Each candy bar cost \$1.06. How much money will Alex need to buy all 3 candy bars?

-	

Name	
Date	#

2nd Grade Math Proficient Test 3 - http://www.prepdog.org/2nd/2mp3.htm

Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Understanding
		No Ves
		Yes No
		Ves No
		No Ves
		No Ves
		No Yes
		No Ves
		No Ves
		No Ves
	Answer	Answer Show me how your brain works. Explain or sketch how you solved the problem.

10.	Ves	No
11.	Ves	No
12.	Yes	No
13.	Ves	No
14.	Yes	No
15.	Yes	No

Draw a picture that shows 6 divided by 6 equals 1.

http://www.prepdog.org/2nd/2mp3.htm

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-	

Name	
Date	#

2nd Grade Math Proficient Test 4 - http://www.prepdog.org/2nd/2mp4.htm

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

10.	Ves	No
11.	Yes	No
12.	Yes	No
13.	Yes	No
14.	Ves	No
15.	Ves	No

Write an equation for the following: David threw six balls at a target. He picked up the balls and threw three of them at the target again. How many times did David throw?

http://www.prepdog.org/2nd/2mp4.htm

-	

Name	
Date	#

2nd Grade Math Proficient Test 5 - http://www.prepdog.org/2nd/2mp5.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Unders	tanding
1.			Ves	No
2.			¥23	No
3.			Ves	No
4.			Ves.	No
5.			Ves.	No
6.			¥25	No
7.			Ves	No
8.				No
9.			Yes.	No

10.	Ves	No
11.	Ves	No
12.	Ves	No
13.	Ves	No
14.	Ves	No
15.	Ves	No

Total correct: ____/15

Sketch a figure that shows a line of symmetry.

-	

Name	
Date	#

2nd Grade Math Proficient Test 6 - http://www.prepdog.org/2nd/2mp6.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Unders	tanding
1.			Ves	No
2.			¥23	No
3.			Ves	No
4.			Ves.	No
5.			Ves.	No
6.				No
7.			Ves	No
8.			¥25	No
9.			Yes.	No

10.	
11.	No No
12.	No No
13.	No Ves
14.	No No
15.	

Total correct: ____/15

Draw a diagram that shows 12 square units.

http://www.prepdog.org/2nd/2mp6.htm

-	

Name	
Date	#

2nd Grade Math Proficient Test 7 - http://www.prepdog.org/2nd/2mp7.htm

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

10.		No
11.	¥23	No
12.	Ves .	No
13.	Ves .	No
14.		No
15.	Yes.	No

Draw an object with a perimeter of 1, 3, 6, 2, and 5 inches. Label each side.

-	

Name	
Date	#

2nd Grade Math Proficient Test 8 - http://www.prepdog.org/2nd/2mp8.htm

#	Answer	Show me how your brain works. Explain or sketch how you solved the problem.	Unders	tanding
1.			Ves	No
2.			¥23	No
3.			Ves	No
4.			Ves.	No
5.			Ves.	No
6.			¥25	No
7.			Ves	No
8.			¥25	No
9.			Yes.	No

10.	Ves	No
11.	Ves	No
12.	Yes	No
13.	Yes	No
14.	Yes	No
15.	Yes	No

Sketch 3 different ways to show ½ of an object or objects.

-	

Name	
Date	#

2nd Grade Math Proficient Test 9 - http://www.prepdog.org/2nd/2mp9.htm

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

10.	Ves	No
11.	Ves	No
12.	Yes	No
13.	Yes	No
14.	Ves	No
15.	Ves	No

You have two jars full of gumballs, one has 180 the other has 299. Round to the nearest hundred for each number. Sketch a picture of two containers showing the difference between the two numbers. Shade or color the containers don't draw gumballs!

5	
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Name	
Date	 #

2nd Grade Math Proficient Test 10 - http://www.prepdog.org/2nd/2mp10.htm

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

10.	Ves	No
11.	Ves	No
12.	Yes	No
13.	Yes	No
14.	Yes	No
15.	Yes	No

Draw a diagram that shows how 490,326 can be broken into hundred thousands, ten thousands, thousands, hundreds, tens, and ones.

-	

Name	
Date	 #

2nd Grade Math Proficient Test 11 - http://www.prepdog.org/2nd/2mp11.htm

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

10.	Ves	No
11.	Ves	No
12.	Yes	No
13.	Ves	No
14.	Ves	No
15.	Ves	No

Write an equation for the following: The zoo has 24 parrots. The zookeeper wants to put 5 parrots in each cage. How many cages will the zookeeper need?

-	

Name	
Date	 #

2nd Grade Math Proficient Test 12 - http://www.prepdog.org/2nd/2mp12.htm

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

10.	No Ves
11.	No No
12.	
13.	No No
14.	
15.	No Ces
16.	
17.	No No
18.	

Draw 4 apples and 6 cherries, now show the ratio.

http://www.prepdog.org/2nd/2mp12.htm

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