

GRADE 1 MATH SUMMER CHOICE BOARD

Directions: Complete 2 activities per week to practice your math this summer.

Before starting an activity, warm up your brain by counting by 1's to 120 and then count by 5's or 2's to 120.

Number	Addition	Subtraction	Geometry & Measurement	Money & Data
<p>#1 Go on a walk with an adult and collect sticks, rocks, and leaves. Choose 4 numbers between 1 and 120. Represent them using rocks as 1's, sticks as 10's, and leaves as 100's.</p>	<p>#1 Using characters from a story you recently read, create 3 story problems about the following equation:</p> <p style="text-align: center;">8+6 = 14</p>	<p>#1 Fill in numbers between 0-20 to the blanks and solve.</p> <p style="text-align: center;">___ - ___ =</p> <p>Try to get your answer to be 6. How many ways can you get 6?</p>	<p>#1 Using the shapes provided at the end of this packet, cut them out. Then, grab some of them and sort them. Explain how you sorted the shapes. Draw them and write how you sorted.</p>	<p>#1 Cut out the coins on the attached page. Sort by coin. Label each coin by name and the value of the coin.</p>
<p>#2 Play with a family member: Choose a number between 1-20. Have your family member guess. You give clues (my number is greater than or less than your guess).</p>	<p>#2 Create a math story problem that involves adding. Write the number sentence and solve the problem.</p>	<p>#2 Grab some items around your home. Put them on a chair. Take some away. Write an equation and draw a picture to represent.</p>	<p>#2 Draw a picture of a pet dragon using different 2D shapes (circles, triangles, rectangles, squares, rhombuses, hexagons, octagons).</p>	<p>#2 Using the coins attached, toss them in the air and the ones that land face up figure out the value of those coins. Do this for 20 minutes.</p>
<p>#3 Grab 2 handfuls of cereal or other small items (buttons, coins, rice). Count all the items. Write the amount in both standard and expanded forms. Draw a representation using base 10 blocks.</p>	<p>#3 Play with a family member: Use the digit cards - shuffle and face down. Each person chooses 2 cards and adds the numbers together. Whoever has the larger amount gets a point. Continue until someone gets to 20.</p>	<p>#3 Set a timer for 2 minutes. Draw as many circles as you can. Set a timer for 15 seconds. Cross out as many as you can. Write an equation to figure out how many circles you did not cross out.</p>	<p>#3 Find as many cylinders, cones, spheres, and cubes in your house. Create a bar graph to show items that belong to each category.</p>	<p>#3 Using the digit cards and coins attached, choose two digit cards to create a value, then create that value using the coins in more than one way. Do this for 20 minutes.</p>
<p>#4 Go on a walk with an adult. As you walk, keep a tally of how many trees and how many animals you see. Compare the number of trees and the number of animals using inequality symbols.</p>	<p>#4 Fill in numbers between 0-10 to the blanks and solve.</p> <p style="text-align: center;">___ + ___ + ___ =</p> <p>Try to get your answer to be 17.</p>	<p>#4 Using characters from a story you recently read, create 3 story problems about the following equation:</p> <p style="text-align: center;">19-7=12</p>	<p>#4 Find items that you can measure the following with. Draw your items and explain which attribute you can measure. - Length - Weight - Volume</p>	<p>#4 Collect all of your socks. Create a picture and bar graph to show all the different colors of socks.</p>
<p>#5 Set a timer for 1 minute. Jump up and down. For each jump, count by 2's. When the timer stops, record your number in standard and expanded forms. Represent your number by drawing base 10 blocks.</p>	<p>#5 Count the number of spoons and the number of forks in your home. Add the two together. Write a number sentence.</p>	<p>#5 Create 2 towers with household items. One tall and one short. Record how many items in each tower. How many more items are in the taller tower? Write an equation to solve the problem.</p>	<p>#5 Find 2 different sized cups. Fill one up with water and pour it in the other. By observing, explain which cup holds more liquid.</p>	<p>#5 Survey everyone in your household. What is their favorite food (hamburger, pizza, or chicken strips). Create a picture graph and bar-type graph of the results.</p>

Math - Digit Cards

0

1

2

3

4

5

6

7

8

9

0

1

2

3

4

5

6

7

8


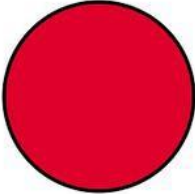


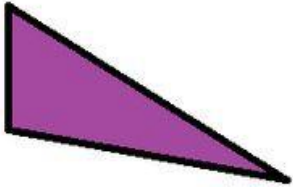
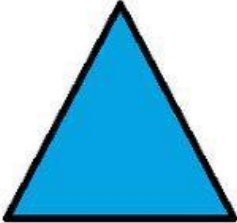

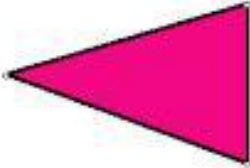
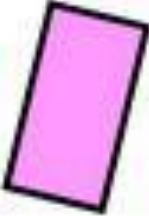
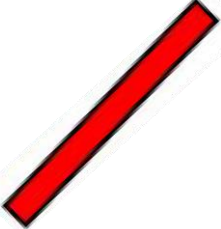

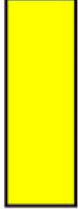
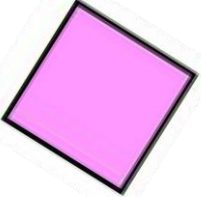
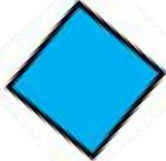

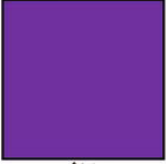
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Math - Hundred
Chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120



Math -shapes

Math - Place Value chart

Skill - Place Value

Name: _____

Place Value Chart

Hundreds	Tens	Ones

WHOLE

PART

PART