

Name _____

Classroom _____

Pre-K Math Rubric – Part 1

DRDP Code	Skill	1 Below Basic	2 Basic	3 Proficient	4 Advanced
COG 3 (29)	Rote count	Rote counts to less than 10.	Rote counts to 10 or higher.	Rote counts to 20 or higher.	Rote counts to 50 or higher.
COG 3 (29) COG 4 (30)	Demonstrate Number Sense	Counts with 1:1 correspondence to less than 5.	Counts with 1:1 correspondence to 5 or higher. Answers "how many" to show understanding that last number counted is total number of objects in group.	Counts with 1:1 correspondence to 11 or higher. Using manipulatives, can identify new number after 1 object is added or removed (with or without recounting).	Counts with 1:1 correspondence to 20 or higher. Solves simple math problems, with or without manipulatives, by adding or subtracting 2 or more objects from a group of 5 or larger. (ex: 5 butterflies are on the bush, 2 more fly over, now how many?)
	Recognize numbers 0-20	Recognizes 4 or fewer numbers.	Recognizes 5-9 numbers.	Recognizes 10-19 numbers.	Recognizes 20 or more numbers.

Skill Checklist

	Benchmark	1 st	2 nd	3 rd
Rote Counts to				
1:1 Correspondence to				
Teacher notes . . . how many add/subtract				
Recognizes Numbers	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

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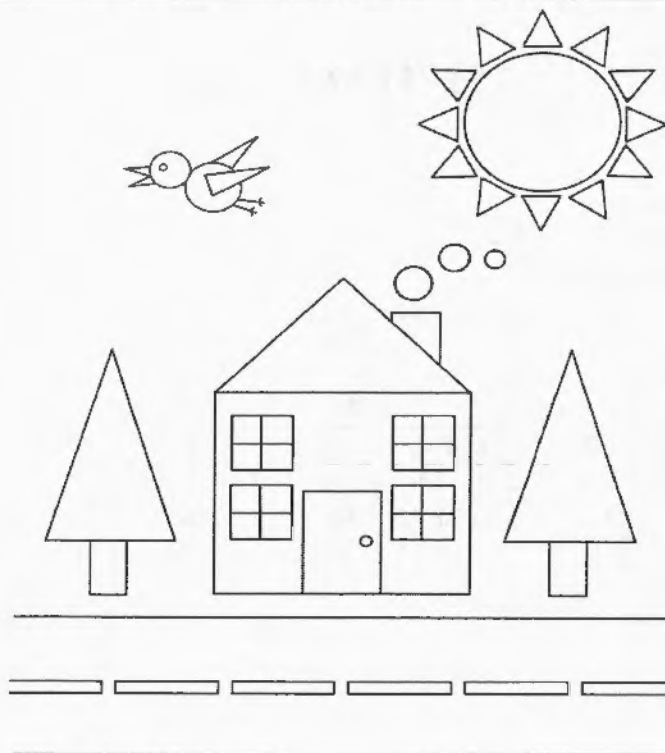
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Pre-K Math Rubric – Part 2

DRDP Code	Skill	1 Below Basic	2 Basic	3 Proficient	4 Advanced
COG 7 (33)	Identifies Shapes (circle, square, triangle, oval, rectangle, diamond)	Identifies 0-1 shape in isolation/ flashcards.	Identifies 2-3 shapes in isolation/ flashcards.	Identifies 4-5 shapes in isolation/ flashcards AND Locates <u>and</u> names 3 or more shapes in hidden picture or environment.	Identifies 6 shapes AND describes shapes (triangles have 3 points and 3 sides) or differences between them (squares' sides are all the same but rectangles have 2 long sides).

Skill Checklist

	Benchmark	1 st	2 nd	3 rd
Names Shapes	Circle Square Triangle Oval Rectangle Diamond	Circle Square Triangle Oval Rectangle Diamond	Circle Square Triangle Oval Rectangle Diamond	Circle Square Triangle Oval Rectangle Diamond
Advanced Shape Identification - Location in Environment	Circle Square Triangle Oval Rectangle Diamond	Circle Square Triangle Oval Rectangle Diamond	Circle Square Triangle Oval Rectangle Diamond	Circle Square Triangle Oval Rectangle Diamond



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Pre-K Math Rubric – Part 3

	Identifies Colors	Names 0-4 colors.	Names 5-8 colors.	Names 9-11 colors.	Locates colors in the environment including gradients of blue and green. (show me something)
COG 5 (31)	Measurement Concepts	Attempts to point to big/little, long/short (receptive).	Given vocab, expressively identifies objects that are big/little & long/short, AND uses measurement vocab (big, heavy, long, etc.) spontaneously in classroom.	Puts at least 5 items in order by size. (ex: lines up 5 pipecleaners of different lengths from long to short)	Uses standard or non-standard measurement tools (balance, tape measure, chain links, etc.) appropriately AND verbalizes or writes a reasonable result (not necessarily accurate).
COG 2 (28)	Sorts Objects based on common attributes (size, color)	Does not sort	Sorts all items correctly when given a specific attribute (with demonstration if needed)	Independently sorts all objects by 1 attribute of own selection. Resorts by different attribute (teacher can suggest 2 nd attribute). (ex: sorts by color, puts all items back together, resorts by size)	Sorts objects by at least 2 attributes, into at least 4 groups. (ex: blue circles, blue triangles, red circles, red triangles)
COG 6 (32)	Manipulates Patterns	Does not recognize or extend patterns.	Recognizes and extends AB pattern.	Creates AND extends AB patterns.	Creates AND extends patterns other than AB.

Skill Checklist

	Benchmark	1 st	2 nd	3 rd
Identifies Colors	Red Blue Green Yellow Purple Orange Black Pink White Gray Brown	Red Blue Green Yellow Purple Orange Black Pink White Gray Brown	Red Blue Green Yellow Purple Orange Black Pink White Gray Brown	Red Blue Green Yellow Purple Orange Black Pink White Gray Brown
Advanced color identification- Location in environment	Light blue Dark blue Light green Dark green	Light blue Dark blue Light green Dark green	Light blue Dark blue Light green Dark green	Light blue Dark blue Light green Dark green