

# Process Standards Rubric



## Five Strands of Math - Task & Drills Big Book

Number and Operations • Algebra • Geometry • Measurement • Data Analysis and Probability  
All Five Strands of Math

### Task Sheets

Exercise	Expectations				Instructional programs from pre-kindergarten through grade 12 should enable all students to:							
	GOAL 1: Problem Solving	GOAL 2: Reasoning & Proof	GOAL 3: Communication	GOAL 4: Connections	GOAL 5: Representation	GOAL 1: Problem Solving	GOAL 2: Reasoning & Proof	GOAL 3: Communication	GOAL 4: Connections	GOAL 5: Representation		
1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Drill Sheet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Drill Sheet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Review A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Review B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Review C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



# Task Sheet 9

9) Donna grabbed a handful of shapes. She changed each shape by flipping it, sliding it, or turning it. Draw what each shape would look like if it were changed.

		Flipping	Sliding	Turning
a) Heart				
b) Half Moon				
c) Smiley Face				
d) Triangle				
e) Star				
f) Trapezoid				



Explain the difference between a flipped shape, a slid shape, and a turned shape.

\_\_\_\_\_  
\_\_\_\_\_



**14a) Use the information given to fill each box.**

Ex:  $1 + 5 = 6$

$6 - 5 = 1$

i)  $0 + \underline{\quad} = 6$

ii)  $2 + \underline{\quad} = 12$

iii)  $10 + \underline{\quad} = 11$

$6 - 6 = \underline{\quad}$

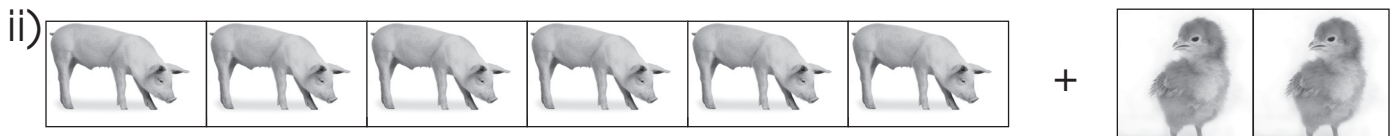
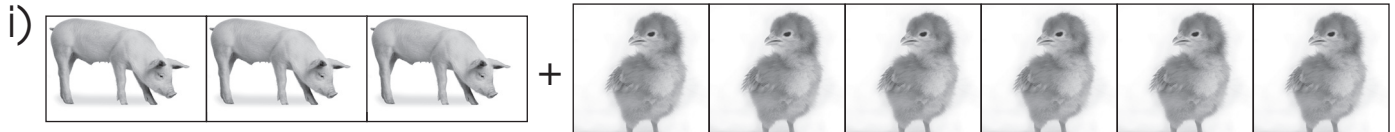
$12 - 10 = \underline{\quad}$

$11 - 1 = \underline{\quad}$

**b) Start with the number 48. Circle the number that is 6 more. Continue this pattern a total of 5 times.**

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

**c) Does i) have the same total as ii)? YES NO**



**d) Circle the odd numbers from the list below.**

Ex: 2 (3) 4

17    8    11    12    16    4

**e) Circle the even numbers from the list below.**

Ex: (2) 3 (4)

9    12    14    8    7    17

8.

a) Combinations will vary.

155

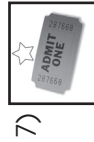
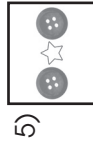
9.

a) Shapes will vary.

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10.

a)



b)

Answers may vary.  
First, last, next to, in between, above, below, under, on, top of, second, etc.

c)

Answers may vary.  
Sentence should match the picture.

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11.

a)

1) Lizard

2) Cat

3) Turtle

4) Dog

5) Fish

6) Dog

7) Chicken, Fish

8) Chicken

9) Lizard

10) Fish

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12.

a)

1) cylinder

2) rectangular prism

3) sphere

4) rectangular prism

5) 3rd

6) cone

7) cube

8) 4th

9) sphere

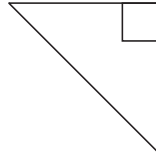
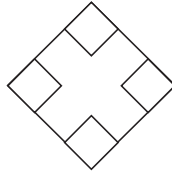
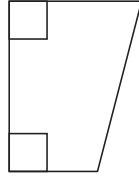
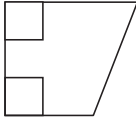
10) cylinder

159

13.

a)

Shapes with right corners include:



b)

Answers may vary.  
Each shape should have a right corner.

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14.

a)

1) 5, 5

2) 0, 0

3) 4, 4

4) 6, 6

5) 0, 0

6) 4, 4

7) 4, 4

8) 3, 3

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