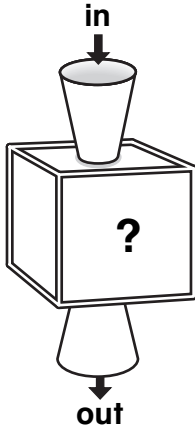


Identifying Rules

What is missing?
What is the rule?

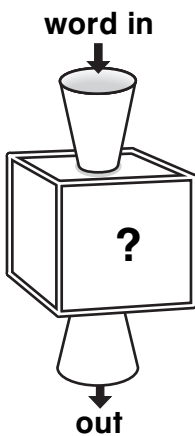
1.



in	21	34	56	42		15
out	25	38	60		27	

The rule is _____.

2.



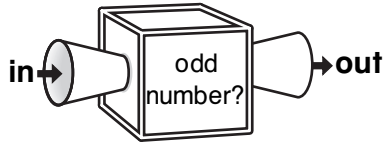
in	dog	cat	star	plant	
out	o	a	t		i

The rule is _____.

Sorting Rules

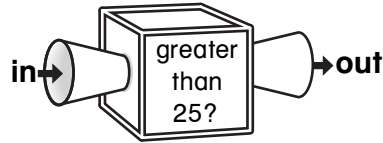
What is missing?

1.



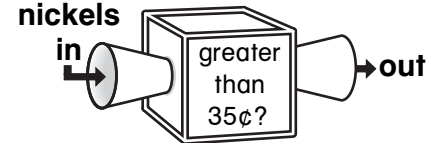
in	out
36	no
68	no
81	yes
	no
45	
	yes
72	

2.



in	out
21	no
52	yes
73	yes
41	
17	
5	
	yes

3.

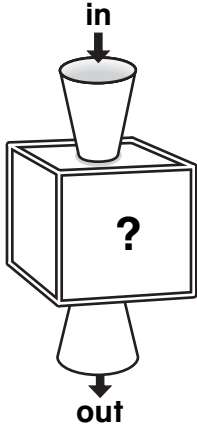


number of nickels	out
5	no
9	yes
8	yes
7	
3	
	no
10	

Undoing Rules

Write the missing numbers.
What is the rule?

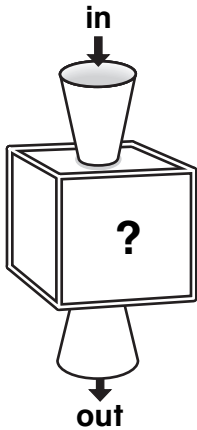
1.



in	11	25	52	84		46
out	22	36	63		76	

The rule is _____.

2.



in	15	39	27	92		61
out	4	28	16		73	

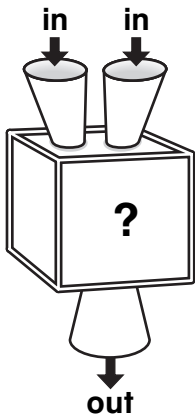
The rule is _____.

3. Do the rules undo each other? Explain.

Rules with More Than One Input

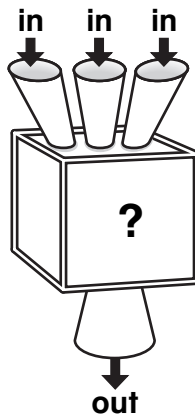
Write the missing numbers.

1.



in	21	70	55	41		75
in	32	16	44	27		
out	53	86			40	90

2.



in	1	36	72	8	26	
in	17	66	54	88	22	77
in	5	26	60	80		39
out	1	26	54		22	15



Conversion Rules

Write the missing numbers.

1.

Number of quarts	1	2	3		6	7	
Number of cups	4	8	12	16			20

2.






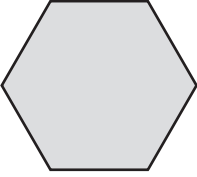
	1	2	8		5	4	
	10	20	80	60			70

3.



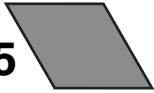
Number of quarts	1	6	3	7	4		
Number of pints	2	12	6			10	4

Skip-Counting with Money

Pattern Block Prices



					
1¢	2¢	3¢	4¢	5¢	6¢



How much will the blocks cost?

<p>1.  4</p> <p>_____¢</p>	<p>2.  3</p> <p>_____¢</p>	<p>3.  5</p> <p>_____¢</p>
---	---	---

4. 8  and 5  _____¢

5. 2  and 4  _____¢

6. Emily bought half as many  as  .
She spent 12¢.
How many did she buy?

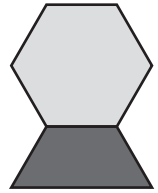
_____  and _____ 


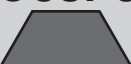
7. Henry bought 5 blocks.
They were all the same.
They cost 25¢.
Draw the type of block.

Creating Figures and Patterns

Complete each table.




1. I am making snow globes.



Number of globes	1	2	3	4	5	6	7
Cost of 	6¢	12¢	18¢				
Cost of 	5¢	10¢					
Total Cost	11¢	22¢					

2. I am making space ships.



Number of rocket ships	1	2	4	6	7	9	10
Cost of 	4¢						
Cost of 	2¢						
Cost of 	2¢						
Total Cost							

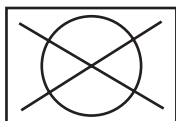
Patterns with Skip-Counting

Skip-count on the grids below.

1. Mark jumps of 5 with an X. Mark jumps of 9 with an O.

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

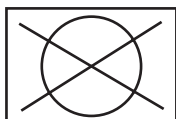
Where do the jumps meet? Find _____



2. Mark jumps of 8 with an X. Mark jumps of 4 with an O.

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

Where do the jumps meet? Find _____



Relating One-Color Trains

Write the missing numbers.

1.	4	Red	are as long as	Purple	.
2.	2	Dark Green	are as long as		
		Purple	.		
3.		Brown	are as long as		
		Purple	.		
4.		Blue	are as long as		
		Light Green	or	Dark Green	.
5.		Orange	are as long as		
		Yellow	.		