

Algebra

Complete each table. Then write a rule for each table.

1

Input	Output
12	3
16	4
24	6
32	8

input \div 4 = output

2

Input	Output
27	9
18	6
15	5
9	

3

Input	Output
2	4
5	10
7	14
11	

4

Input	Output
9	13
14	18
22	26
27	

5

Input	Output
23	15
20	12
17	9
10	

6

Input	Output
36	6
30	5
18	3
6	

Problem Solving

Use a strategy and solve.

- 7 Carl gave half of his goldfish to his sister. Then he gave 3 to his brother. He kept 5 for himself. How many goldfish did Carl have before he gave any away?
- _____

- 8 If you divide a mystery number by 2, and add 4 to the result, you will get 10. What is the mystery number?
- _____