

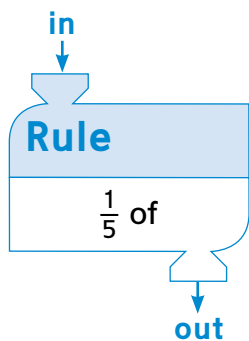
Solving Fraction-Of Problems



SRB
53-54,
195-196

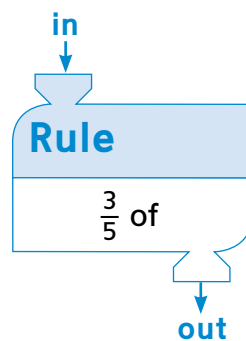
Math Message

1 Use the rule to complete the table.



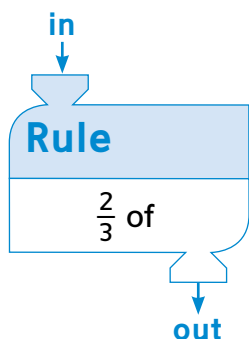
in	out
10	2
25	5
15	3
30	6

2 Look at this function machine and table. Compare it to the function machine and table in Problem 1. Talk to a partner about what you notice.



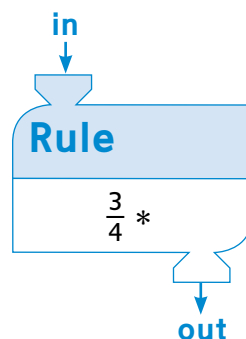
in	out
10	6
25	15
15	9
30	18

3 Fill in the missing out numbers.



in	out
9	6
24	16
12	8
6	4

4 Fill in the missing out numbers.



in	out
8	6
20	15
16	12
28	21

5 Stella had a carton of 12 eggs. She used $\frac{4}{6}$ of the eggs to bake loaves of bread for a bake sale.

a. How many eggs are in $\frac{1}{6}$ of the carton? 2 eggs

b. How many eggs did Stella use for the bread? 8 eggs

c. Write a multiplication number model for the problem. $\frac{4}{6} * 12 = 8$

6 A shoe store had 30 pairs of tennis shoes in stock. One week they had a sale and sold $\frac{8}{10}$ of the shoes. How many pairs of tennis shoes did they sell that week?

Answer: 24 pairs of tennis shoes

$\frac{8}{10} * 30 = 24$

(multiplication number model)