

Name _____ Date _____

1. Look at the table. What expression represents the y -value in terms of the w -value?
(Circle the correct letter.)

A. $4w = y$

C. $8w = y$

B. $6w = y$

D. $10w = y$

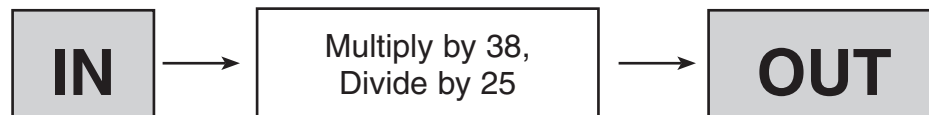
w	y
2	12
4	24
6	36
7	42

2. While practicing her basketball skills, Courtney is trying to find out how many baskets she can make in 8 minutes. During the first minute, Courtney made 12 baskets. During the second minute, Courtney made 14 baskets. During the third minute, Courtney made 16 baskets, and during the fourth minute, Courtney made 18 baskets. If the number of baskets made continues, how many baskets will Courtney make during the eighth minute?
(Show your work and circle your final answer.)



Name _____ Date _____

1. Look at the function machine. If the "IN" number is 25, what will the "OUT" number be?
(Show your work and circle your final answer.)



2. Sue bought a gallon of milk at the store. After paying with \$10, she received \$6.94 in change. Which equation below can be used to find M , the cost of the gallon of milk?
- A. $M = \$10 + \6.94
- B. $M = \$6.94 + \3.06
- C. $M = \$6.94 - \3.06
- D. $M = \$10 - \6.94