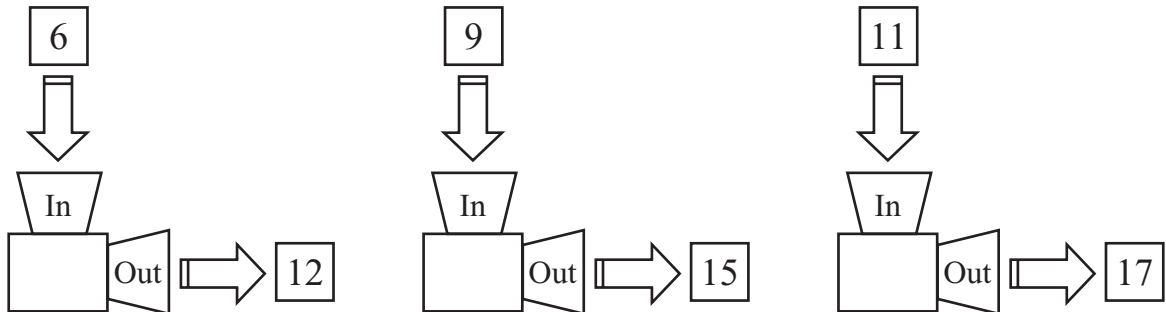


- 21 A number machine uses a rule to change each number that is put into it to a different number. The same rule is used every time. The picture below shows what happened when the numbers 6, 9, and 11 were put into the number machine.



Which of the following could be the rule used by the number machine?

- A. multiply by 2
  - B. multiply by 6
  - C. add 3
  - D. add 6
- 
- 22 Haley swam 22 laps each day for 18 days. Then she swam 25 laps each day for 10 days. What was the total number of laps she swam over the 28 days?
- A. 75
  - B. 546
  - C. 646
  - D. 4066
- 23 Mr. Thomas walks every day. The distance that he walks each day is between 4 miles and 8 miles. Which of the following could be the total number of miles Mr. Thomas will walk in 30 days?
- A. 100
  - B. 200
  - C. 500
  - D. 900

- 24 Stacey used 12 blocks to make the tower pictured below.



Exactly  $\frac{1}{3}$  of the blocks will be painted red. What is the total number of blocks that will be painted red?

- A. 1
- B. 3
- C. 4
- D. 6