



Determine what rule the function machine is using.

Answers

1)

| Input | Output |
|-------|--------|
| 19 | 11 |
| 36 | 28 |
| 37 | 29 |
| 27 | 19 |
| 58 | 50 |

- A. subtract 8
- B. subtract 24
- C. subtract 16
- D. add 20

2)

| Input | Output |
|-------|--------|
| 25 | 34 |
| 42 | 51 |
| 15 | 24 |
| 37 | 46 |
| 46 | 55 |

- A. subtract 19
- B. subtract 14
- C. add 18
- D. add 9

3)

| Input | Output |
|-------|--------|
| 26 | 39 |
| 38 | 51 |
| 16 | 29 |
| 32 | 45 |
| 17 | 30 |

- A. subtract 18
- B. subtract 10
- C. add 12
- D. add 13

4)

| Input | Output |
|-------|--------|
| 43 | 34 |
| 25 | 16 |
| 36 | 27 |
| 24 | 15 |
| 57 | 48 |

- A. add 21
- B. subtract 20
- C. subtract 9
- D. add 16

5)

| Input | Output |
|-------|--------|
| 37 | 50 |
| 48 | 61 |
| 49 | 62 |
| 46 | 59 |
| 44 | 57 |

- A. subtract 12
- B. subtract 13
- C. add 13
- D. subtract 15

6)

| Input | Output |
|-------|--------|
| 62 | 47 |
| 38 | 23 |
| 33 | 18 |
| 49 | 34 |
| 56 | 41 |

- A. add 34
- B. add 24
- C. subtract 27
- D. subtract 15

7)

| Input | Output |
|-------|--------|
| 40 | 51 |
| 20 | 31 |
| 18 | 29 |
| 27 | 38 |
| 35 | 46 |

- A. add 6
- B. add 11
- C. subtract 9
- D. subtract 5

8)

| Input | Output |
|-------|--------|
| 15 | 23 |
| 12 | 20 |
| 17 | 25 |
| 43 | 51 |
| 41 | 49 |

- A. subtract 11
- B. add 8
- C. add 4
- D. subtract 2

9)

| Input | Output |
|-------|--------|
| 41 | 28 |
| 59 | 46 |
| 26 | 13 |
| 62 | 49 |
| 44 | 31 |

- A. add 11
- B. subtract 12
- C. add 10
- D. subtract 13

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____



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Answers

- 1. **A**
- 2. **D**
- 3. **D**
- 4. **C**
- 5. **C**
- 6. **D**
- 7. **B**
- 8. **B**
- 9. **D**