



Determine what rule the function machine is using.

Answers

1)

| Input | Output |
|-------|--------|
| 30 | 19 |
| 46 | 35 |
| 51 | 40 |
| 23 | 12 |
| 45 | 34 |

- A. add 19
- B. subtract 11
- C. add 20
- D. subtract 10

2)

| Input | Output |
|-------|--------|
| 50 | 58 |
| 35 | 43 |
| 48 | 56 |
| 41 | 49 |
| 46 | 54 |

- A. add 8
- B. subtract 27
- C. subtract 22
- D. subtract 19

3)

| Input | Output |
|-------|--------|
| 34 | 44 |
| 25 | 35 |
| 19 | 29 |
| 49 | 59 |
| 16 | 26 |

- A. add 17
- B. add 10
- C. subtract 12
- D. subtract 19

4)

| Input | Output |
|-------|--------|
| 10 | 22 |
| 37 | 49 |
| 46 | 58 |
| 13 | 25 |
| 11 | 23 |

- A. add 32
- B. subtract 31
- C. add 36
- D. add 12

5)

| Input | Output |
|-------|--------|
| 57 | 50 |
| 18 | 11 |
| 22 | 15 |
| 45 | 38 |
| 40 | 33 |

- A. subtract 10
- B. add 12
- C. subtract 7
- D. add 11

6)

| Input | Output |
|-------|--------|
| 56 | 45 |
| 61 | 50 |
| 52 | 41 |
| 26 | 15 |
| 47 | 36 |

- A. subtract 6
- B. subtract 11
- C. add 11
- D. add 12

7)

| Input | Output |
|-------|--------|
| 23 | 30 |
| 46 | 53 |
| 49 | 56 |
| 13 | 20 |
| 38 | 45 |

- A. add 7
- B. add 17
- C. subtract 18
- D. subtract 10

8)

| Input | Output |
|-------|--------|
| 40 | 26 |
| 56 | 42 |
| 59 | 45 |
| 33 | 19 |
| 36 | 22 |

- A. add 20
- B. subtract 13
- C. subtract 14
- D. add 12

9)

| Input | Output |
|-------|--------|
| 29 | 34 |
| 23 | 28 |
| 37 | 42 |
| 11 | 16 |
| 45 | 50 |

- A. subtract 6
- B. add 5
- C. subtract 11
- D. subtract 4

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



Determine what rule the function machine is using.

1)

| Input | Output |
|-------|--------|
| 30 | 19 |
| 46 | 35 |
| 51 | 40 |
| 23 | 12 |
| 45 | 34 |

- A. add 19
- B. subtract 11
- C. add 20
- D. subtract 10

2)

| Input | Output |
|-------|--------|
| 50 | 58 |
| 35 | 43 |
| 48 | 56 |
| 41 | 49 |
| 46 | 54 |

- A. add 8
- B. subtract 27
- C. subtract 22
- D. subtract 19

3)

| Input | Output |
|-------|--------|
| 34 | 44 |
| 25 | 35 |
| 19 | 29 |
| 49 | 59 |
| 16 | 26 |

- A. add 17
- B. add 10
- C. subtract 12
- D. subtract 19

4)

| Input | Output |
|-------|--------|
| 10 | 22 |
| 37 | 49 |
| 46 | 58 |
| 13 | 25 |
| 11 | 23 |

- A. add 32
- B. subtract 31
- C. add 36
- D. add 12

5)

| Input | Output |
|-------|--------|
| 57 | 50 |
| 18 | 11 |
| 22 | 15 |
| 45 | 38 |
| 40 | 33 |

- A. subtract 10
- B. add 12
- C. subtract 7
- D. add 11

6)

| Input | Output |
|-------|--------|
| 56 | 45 |
| 61 | 50 |
| 52 | 41 |
| 26 | 15 |
| 47 | 36 |

- A. subtract 6
- B. subtract 11
- C. add 11
- D. add 12

7)

| Input | Output |
|-------|--------|
| 23 | 30 |
| 46 | 53 |
| 49 | 56 |
| 13 | 20 |
| 38 | 45 |

- A. add 7
- B. add 17
- C. subtract 18
- D. subtract 10

8)

| Input | Output |
|-------|--------|
| 40 | 26 |
| 56 | 42 |
| 59 | 45 |
| 33 | 19 |
| 36 | 22 |

- A. add 20
- B. subtract 13
- C. subtract 14
- D. add 12

9)

| Input | Output |
|-------|--------|
| 29 | 34 |
| 23 | 28 |
| 37 | 42 |
| 11 | 16 |
| 45 | 50 |

- A. subtract 6
- B. add 5
- C. subtract 11
- D. subtract 4

Answers

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