



Name: _____

Date: _____

Inputs Outputs Review – Easy

1. Rule: $\text{output} = 4 \text{ times input} + 10$. If input = 8, what is output?
2. Cost is \$4 per item. Input: number of items. text{If input = 8, what is output (total cost)?
3. Table: Input to Output. Pattern: multiply by 2. If input = 4, output = ?
4. Rule: $\text{output} = 4 \text{ times input} + 9$. If input = 5, what is output?
5. Table: Input to Output. Pattern: multiply by 3. If input = 4, output = ?
6. Rule: $\text{output} = 5 \text{ times input} + 1$. If input = 4, what is output?
7. Table: Input to Output. Pattern: multiply by 4. If input = 4, output = ?
8. Cost is \$4 per item. Input: number of items. text{If input = 5, what is output (total cost)?



Inputs Outputs Review – Easy – Answer Key

1. Rule: output = 4 times input + 10. If input = 8, what is output?

$$x = 42$$

2. Cost is \$4 per item. Input: number of items. text{If input = 8, what is output (total cost)?

$$x = 32$$

3. Table: Input to Output. Pattern: multiply by 2. If input = 4, output = ?

$$x = 8$$

4. Rule: output = 4 times input + 9. If input = 5, what is output?

$$x = 29$$

5. Table: Input to Output. Pattern: multiply by 3. If input = 4, output = ?

$$x = 12$$

6. Rule: output = 5 times input + 1. If input = 4, what is output?

$$x = 21$$

7. Table: Input to Output. Pattern: multiply by 4. If input = 4, output = ?

$$x = 16$$

8. Cost is \$4 per item. Input: number of items. text{If input = 5, what is output (total cost)?

$$x = 20$$