



Name: _____

In and Out Boxes (Functions)

Determine what the relationship is between the first number (input and the second number (output). Fill in the blank boxes with the right number. Write down what the rule is below the table.

1.

| Input | Output |
|-------|--------|
| 32 | 8 |
| 40 | 10 |
| 48 | |
| 24 | |

2.

| Input | Output |
|-------|--------|
| 1 | 9 |
| 8 | 72 |
| 2 | |
| 6 | |

3.

| Input | Output |
|-------|--------|
| 8 | 19 |
| 9 | 20 |
| 11 | |
| 6 | |

4.

| Input | Output |
|-------|--------|
| 99 | 11 |
| 81 | 9 |
| 18 | |
| 36 | |



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Determine what the relationship is between the first number (input and the second number (output). Fill in the blank boxes with the right number. Write down what the rule is below the table.

1.

| Input | Output |
|-------|--------|
| 32 | 8 |
| 40 | 10 |
| 48 | 12 |
| 24 | 6 |

Divide by 4

2.

| Input | Output |
|-------|--------|
| 1 | 9 |
| 8 | 72 |
| 2 | 18 |
| 6 | 54 |

Multiply by 9

3.

| Input | Output |
|-------|--------|
| 8 | 19 |
| 9 | 20 |
| 11 | 22 |
| 6 | 17 |

Add 11

4.

| Input | Output |
|-------|--------|
| 99 | 11 |
| 81 | 9 |
| 18 | 2 |
| 36 | 4 |

Divide by 9
