

## In-Out Tables B

Directions: For each table depicted below:

- a) **Look for a pattern** in the numbers in each table by looking at the relationship between each pair of  $x$  and  $y$ . [Remember to look **across** the row, not down the column when looking for a pattern.]
- b) **Suggest new pairs of numbers** that follow the pattern and fill in missing values.
- c) **Write the rule** (what you did to  $x$  to get  $y$ ) in words.

**Table 1**

$x$	$y$
2	12
3	18
4	24

Rule:

**Table 2**

$x$	$y$
1	5
2	6
4	8

Rule:

**Table 3**

$x$	$y$
2	16
5	40
7	56

Rule:

**Table 4**

$x$	$y$
45	5
72	8
108	12

Rule:

**Table 5**

$x$	$y$
3	21
5	35
9	63

Rule:

**Table 6**

$x$	$y$
20	15
17	12
14	9

Rule:

# In-Out Tables M

Directions: For each table depicted below:

- a) **Look for a pattern** in the numbers in each table by looking at the relationship between each pair of  $x$  and  $y$ . [Remember to look **across** the row, not down the column when looking for a pattern.]
- b) **Suggest new pairs of numbers** that follow the pattern and fill in missing values. [Add rows if you need to see the pattern more clearly.]
- c) **Write the rule** (what you did to  $x$  to get  $y$ ) in words.

**Table 1**

$x$	$y$
2	24
4	48
6	72

Rule:

**Table 2**

$x$	$y$
24	8
21	7
15	5

Rule:

**Table 3**

$x$	$y$
3	6
8	11
12	15

Rule:

**Table 4**

$x$	$y$
63	9
56	8
28	4

Rule:

**Table 5**

$x$	$y$
0	0
3	150
5	250

Rule:

**Table 6**

$x$	$y$
1	4
5	20
8	32

Rule:

# In-Out Tables A

Directions: For each table depicted below:

- a) **Look for a pattern** in the numbers in each table by looking at the relationship between each pair of  $x$  and  $y$ . [Remember to look **across** the row, not down the column when looking for a pattern.]
- b) **Suggest new pairs of numbers** that follow the pattern and fill in missing values. [Add rows if you need to see the pattern more clearly.]
- c) **Write the rule** (what you did to  $x$  to get  $y$ ) in words.

**Table 1**

$x$	$y$
2	5
4	9
6	13

Rule:

**Table 2**

$x$	$y$
2	5
5	17
6	21

Rule:

**Table 3**

$x$	$y$
0	2
1	4
2	6
5	12

Rule:

**Table 4**

$x$	$y$
5	23
6	28
10	48

Rule:

**Table 5**

$x$	$y$
0	3
3	12
5	18

Rule:

**Table 6**

$x$	$y$
1	3
3	17
8	52

Rule:

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# In-Out Tables

Directions: For each table depicted below:

- Look for a pattern** in the numbers in each table by looking at the relationship between each pair of  $x$  and  $y$ . [Remember to look **across** the row, not down the column when looking for a pattern.]
- Suggest new pairs of numbers** that follow the pattern and fill in missing values. [Add rows if you need to see the pattern more clearly.]
- Write the rule** (what you did to  $x$  to get  $y$ ) in words.

**Table 1**

$x$	$y$

Rule:

**Table 2**

$x$	$y$

Rule:

**Table 3**

$x$	$y$

Rule:

**Table 4**

$x$	$y$

Rule:

**Table 5**

$x$	$y$

Rule:

**Table 6**

$x$	$y$

Rule:

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