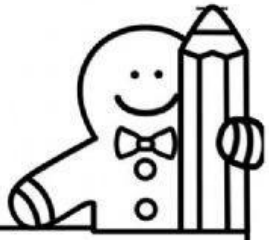
# Multiplication (Input and Output tables)



Use the rule to complete each table

**Rule: Multiply by 1**

| In | Out |
|---|---|
| 4 | |
| 8 | |
| 9 | |
| 12 | |

**Rule: Multiply by 2**

| In | Out |
|---|---|
| 3 | |
| 5 | |
| 8 | |
| 12 | |

**Rule: Multiply by 3**

| In | Out |
|---|---|
| 4 | |
| 6 | |
| 8 | |
| 11 | |

**Rule: Multiply by 4**

| In | Out |
|---|---|
| 2 | |
| 4 | |
| 7 | |
| 9 | |

**Rule: Multiply by 5**

| In | Out |
|---|---|
| 3 | |
| 6 | |
| 9 | |
| 12 | |

**Rule: Multiply by 6**

| In | Out |
|---|---|
| 3 | |
| 5 | |
| 7 | |
| 9 | |

**Rule: Multiply by 7**

| In | Out |
|---|---|
| 3 | |
| 6 | |
| 8 | |
| 12 | |

**Rule: Multiply by 8**

| In | Out |
|---|---|
| 2 | |
| 5 | |
| 8 | |
| 11 | |

**Rule: Multiply by 9**

| In | Out |
|---|---|
| 3 | |
| 5 | |
| 7 | |
| 9 | |

**Rule: Multiply by 10**

| In | Out |
|---|---|
| 4 | |
| 6 | |
| 9 | |
| 12 | |

**Rule: Multiply by 11**

| In | Out |
|---|---|
| 1 | |
| 3 | |
| 7 | |
| 11 | |

**Rule: Multiply by 12**

| In | Out |
|---|---|
| 2 | |
| 6 | |
| 8 | |
| 12 | |