Name: _____

# In and Out Boxes

Fill in the boxes.

**a.**

| In | Out |
|---|---|
| | 11 |
| 27 | |
| | 7 |
| 9 | |

rule: divide by 3

**b.**

| In | Out |
|---|---|
| 27 | |
| 45 | 5 |
| | 7 |
| 72 | |

rule:

**c.**

| In | Out |
|---|---|
| 50 | |
| 40 | |
| | 6 |
| 15 | |

rule: divide by 5




**f.**

| In | 100 | 80 | 50 | 20 |
|---|---|---|---|---|
| Out | 10 | | | |

rule:

**g.**

| In | 8 | | 24 | |
|---|---|---|---|---|
| Out | | 4 | | 8 |

rule: divide by 4

**h.**

| In | 16 | 32 | | 56 |
|---|---|---|---|---|
| Out | | 4 | 5 | |

rule:

**i.** Generate a number pattern by following the rule: divide by 6 starting at the number 24.

| In | 24 | 18 | | |
|---|---|---|---|---|
| Out | | | | |

# ANSWER KEY

## In and Out Boxes

Fill in the boxes.

**a.**

| In | Out |
|---|---|
| **33** | 11 |
| 27 | **9** |
| **81** | 7 |

rule: **divide by 8**

**b.**

| In | Out |
|---|---|
| 27 | **3** |
| 45 | 5 |
| **63** | 7 |

**c.**

| In | Out |
|---|---|
| 50 | **10** |
| 40 | **8** |
| **32** | 4 |

| | | | | |
|---|---|---|---|---|
| Out | **4** | **3** | **2** | **1** |

Preview
Please log in to download
the printable version of this worksheet.

