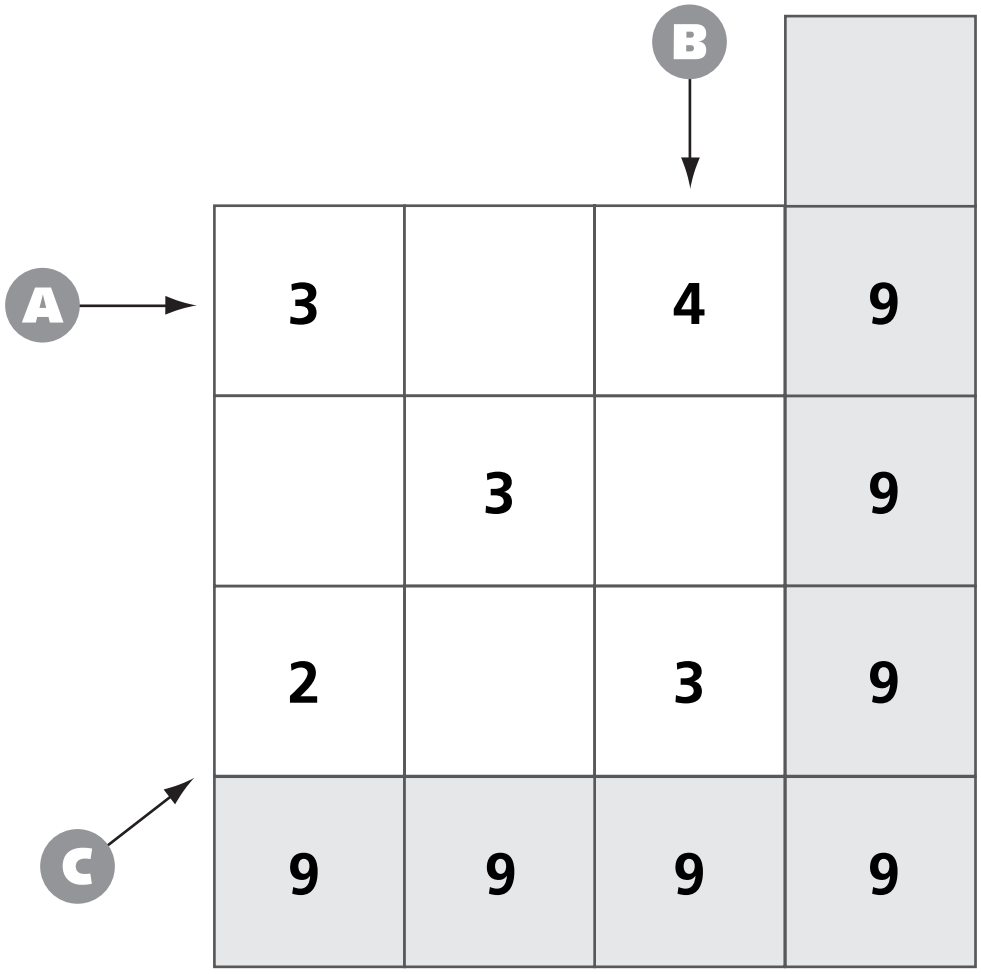
Name _____ Date _____ **Activity Master 1**

# A Magic Square

**Find the missing numbers in this magic square.**




Row A $3 + \square + 4 = 9$

Column B $4 + \square + 3 = 9$

Diagonal C $2 + 3 + 4 = \square$

Name _____ Date _____ **Activity Master 2**

# Adding Magic Squares

**Check that M and N are magic squares.**

**M**

| | | |
|---|---|---|
| 5 | 6 | 1 |
| 0 | 4 | 8 |
| 7 | 2 | 3 |

**M** is a magic square

◯ true ◯ false

**M**'s sum = _____

**N**

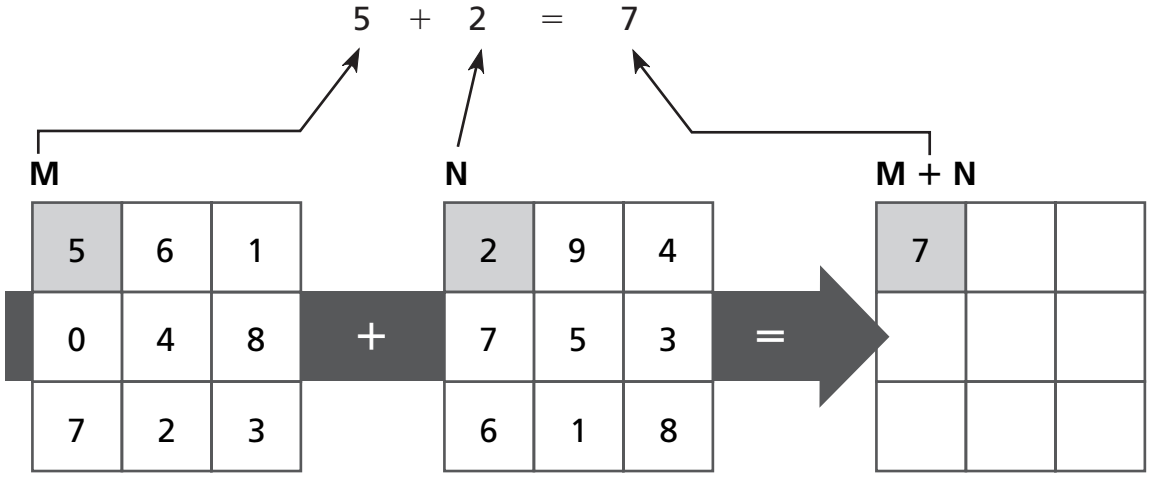
| | | |
|---|---|---|
| 2 | 9 | 4 |
| 7 | 5 | 3 |
| 6 | 1 | 8 |

**N** is a magic square

◯ true ◯ false

**N**'s sum = _____

**Add the numbers in the upper left boxes of M and N to find the number in the upper left box of the new grid M + N. Add the numbers in the other boxes in the same way to complete the new grid.**

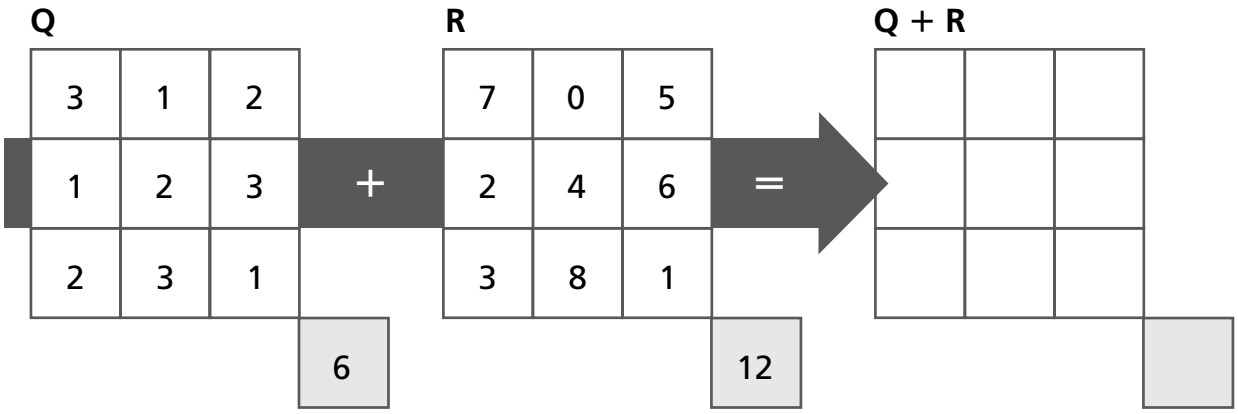


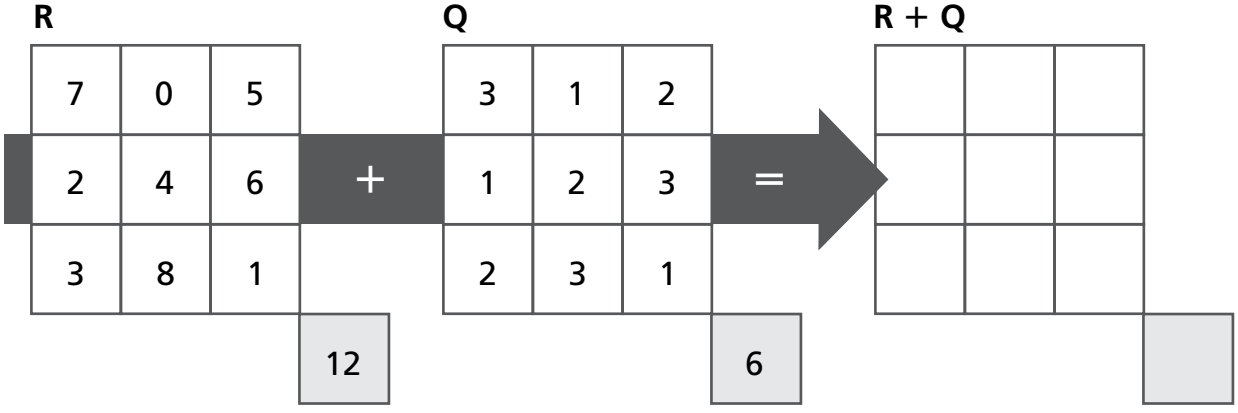

Is **M** + **N** a magic square? _____

**M** + **N**'s sum = _____

Name _____ Date _____ **Activity Master 3**

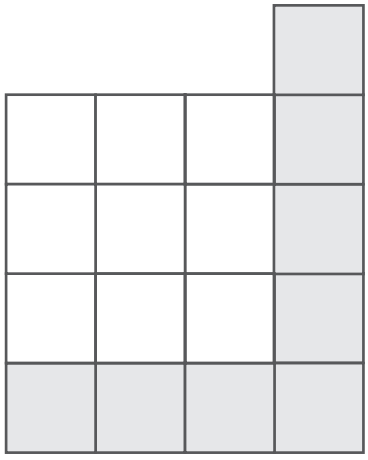
# What Happens If You Change the Order?

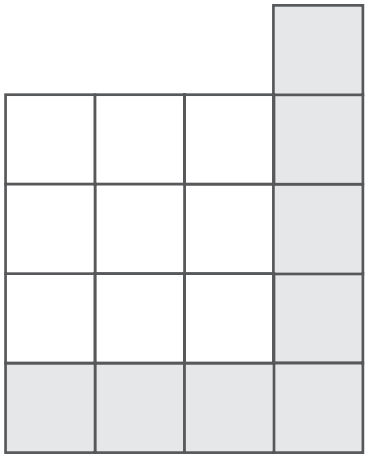


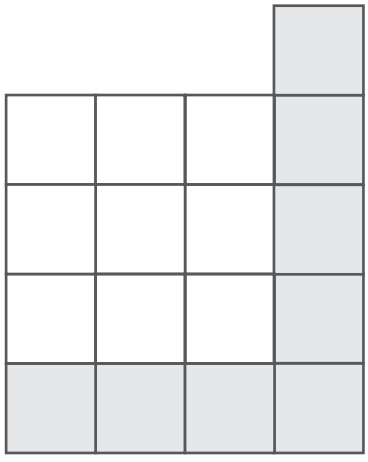



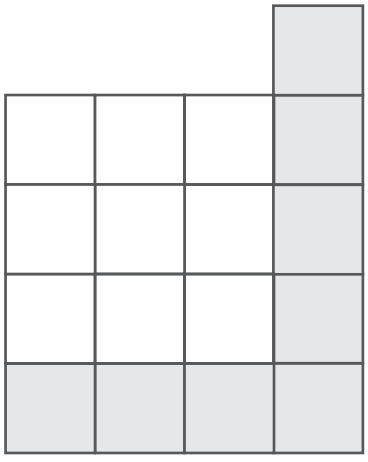
Name _____ Date _____ **Activity Master 4**

# Blank Magic Square Grids









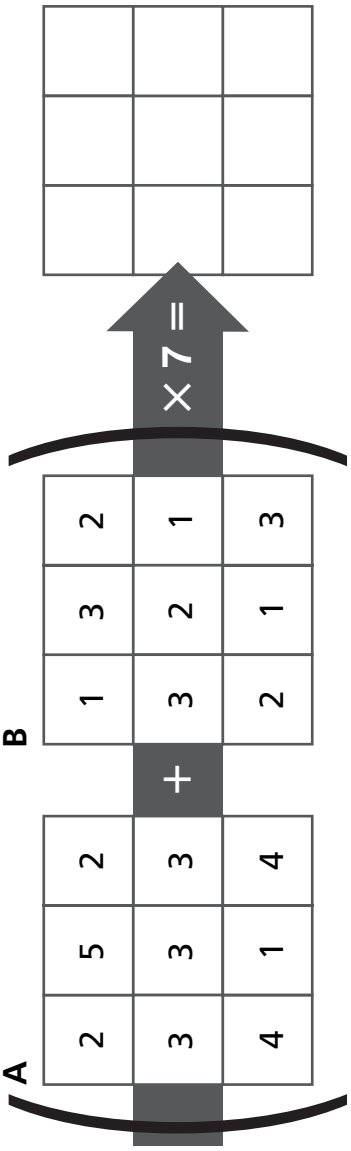
Name _____ Date _____ **Activity Master 5**

# Number Cards

| | | |
|---|---|---|
| 1 **1** | 2 **2** | 3 **3** |
| 4 **4** | 5 **5** | 6 **6** |
| 7 **7** | 8 **8** | 9 **9** |

Name _____ Date _____ **Activity Master 6**

# Is (A + B) × 7 a Magic Square?



# Dividing and Multiplying a Magic Square

Name _____ Date _____

Activity Master 7