

Magic Squares

Name: _____ Date: _____



A magic square is a grid of numbers where the values in each of the rows, columns and diagonals adds up to the same sum, known as the “magic number.” Use your math skills to fill in each of these magic squares.

Homework: Magic Number 45 and 170

The magic number is 45.

| | | |
|----|--|----|
| 24 | | 18 |
| 9 | | |
| | | |

The magic number is 170.

| | | | |
|----|--|----|----|
| 5 | | | 20 |
| 60 | | 30 | |
| | | 50 | |
| 65 | | 15 | 80 |

Bonus: Magic Number 325 and 222

The magic number is 325.

| | | | | |
|----|-----|-----|-----|-----|
| | 120 | | | 75 |
| | | | | |
| | 30 | 65 | 100 | 110 |
| 50 | | 95 | 105 | 15 |
| 55 | | 125 | 10 | 45 |

The magic number is 222.

| | | | | | |
|----|----|----|----|----|----|
| 64 | 58 | | | 48 | 42 |
| 60 | 62 | 4 | | 44 | 46 |
| | 18 | 34 | 40 | 56 | 50 |
| 20 | 22 | | 38 | 52 | |
| 26 | 32 | | 66 | | |
| | | | 70 | | 14 |

Please upload completed homework on the Archie Portal.