

Number and Operations

Find the missing numbers in the magic square.
Then write the sum for the square.

1

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

Sum

2

| | | |
|----|----|----|
| 12 | | 8 |
| 10 | 14 | 18 |
| 20 | 6 | 16 |

Sum

3

| | | |
|----|----|----|
| 12 | 7 | |
| 13 | | 9 |
| 8 | 15 | 10 |

Sum

4

| | | |
|----|----|----|
| | 0 | 14 |
| 12 | 8 | |
| 2 | 16 | 6 |

Sum

5

| | | |
|----|----|----|
| 22 | 8 | |
| 12 | 16 | 20 |
| 14 | | 10 |

Sum

6

| | | |
|----|----|----|
| 12 | 26 | 16 |
| | 18 | 14 |
| 20 | 10 | |

Sum **Problem Solving**

Use a strategy and solve.

- 7 Jill's classroom has tables that are equilateral triangles (all three sides the same length). Each table can seat 3 students. If two tables are put together, 4 students can sit at the table. How many students can sit at a table made from 6 small tables put together in a row?
- _____

- 8 Finn's classroom has 18 small tables that are equilateral triangles. What is the largest number of tables that can be used to make a big table that forms a triangle with all three sides the same length?
- _____