

Student Mathematician: _____ Date: _____

Variable Puzzles

Find the value of each Variable.

| 5 | Column 1 | Column 2 | Column 3 | Row Total |
|--------------|----------|----------|----------|-----------|
| Row 1 | L | 3 | M | 22 |
| Row 2 | 5 | M | 9 | 27 |
| Row 3 | P | P | 7 | 27 |
| Column Total | 21 | 26 | 29 | |

L = _____

M = _____

P = _____

| 6 | Column 1 | Column 2 | Column 3 | Row Total |
|--------------|----------|----------|----------|-----------|
| Row 1 | R | Q | S | 12 |
| Row 2 | S | R | 9 | 20 |
| Row 3 | S | S | 8 | 26 |
| Column Total | 20 | 12 | 26 | |

Q = _____

R = _____

S = _____

| 7 | Column 1 | Column 2 | Column 3 | Row Total |
|--------------|----------|----------|----------|-----------|
| Row 1 | Z | 8 | W | 11 |
| Row 2 | 7 | Z | W | 10 |
| Row 3 | X | Y | Z | 9 |
| Column Total | 13 | 13 | 4 | |

W = _____

X = _____

Y = _____

Z = _____

| 8 | Column 1 | Column 2 | Column 3 | Row Total |
|--------------|----------|----------|----------|-----------|
| Row 1 | A | 4 | B | 16 |
| Row 2 | B | 13 | 2 | 25 |
| Row 3 | 7 | C | A | 15 |
| Column Total | 19 | 23 | 14 | |

A = _____

B = _____

C = _____

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