

Letter Puzzles

Advanced

Five letters — take them in order.

Name: _____

Date: _____

Think: Each new line adds exactly one new letter. Never guess — solve in order.

1. Each letter stands for a whole number. Solve one letter, then use it in the next line.

1) Find each letter.

$$S + S = 6$$

$$B - S = 4$$

$$F - S = 16$$

$$F + H = 21$$

$$H + N = 3$$

$$S = \underline{\quad} \quad B = \underline{\quad} \quad F = \underline{\quad} \quad H = \underline{\quad} \quad N = \underline{\quad}$$

3) Find each letter.

$$A + A = 36$$

$$A - M = 7$$

$$M + B = 23$$

$$B + P = 29$$

$$P - R = 13$$

$$A = \underline{\quad} \quad M = \underline{\quad} \quad B = \underline{\quad} \quad P = \underline{\quad} \quad R = \underline{\quad}$$

2) Find each letter.

$$A + A = 22$$

$$A - M = 1$$

$$R - M = 1$$

$$A - E = 6$$

$$E + C = 19$$

$$A = \underline{\quad} \quad M = \underline{\quad} \quad R = \underline{\quad} \quad E = \underline{\quad} \quad C = \underline{\quad}$$

4) Find each letter.

$$C + C = 14$$

$$C + A = 25$$

$$C + D = 21$$

$$C - B = 4$$

$$B \times N = 48$$

$$C = \underline{\quad} \quad A = \underline{\quad} \quad D = \underline{\quad} \quad B = \underline{\quad} \quad N = \underline{\quad}$$