

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.

$$E + E = 22$$

$$E + F = 21$$

$$E + S = 15$$

$$N - S = 4$$

$$E + P = 13$$

$$E = \underline{\quad} \quad F = \underline{\quad} \quad S = \underline{\quad} \quad N = \underline{\quad} \quad P = \underline{\quad}$$

3) Find each letter.

$$B + B = 2$$

$$B + N = 13$$

$$N + M = 13$$

$$M + C = 8$$

$$N - S = 6$$

$$B = \underline{\quad} \quad N = \underline{\quad} \quad M = \underline{\quad} \quad C = \underline{\quad} \quad S = \underline{\quad}$$

2) Find each letter.

$$J + J = 16$$

$$J + D = 18$$

$$S - D = 9$$

$$S + M = 27$$

$$D \times K = 130$$

$$J = \underline{\quad} \quad D = \underline{\quad} \quad S = \underline{\quad} \quad M = \underline{\quad} \quad K = \underline{\quad}$$

4) Find each letter.

$$T + T = 28$$

$$T - E = 7$$

$$E - H = 2$$

$$K - E = 11$$

$$H + J = 14$$

$$T = \underline{\quad} \quad E = \underline{\quad} \quad H = \underline{\quad} \quad K = \underline{\quad} \quad J = \underline{\quad}$$