

Letter Puzzles

Practice — ANSWER KEY

Some letters are found by subtracting.

Think: Once you know a letter, put its value everywhere it appears.

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

1) Find each letter.

$$D + D = 8$$

$$P - D = 5$$

$$D + B = 5$$

$$B + T = 2$$

$$D = 4 \quad P = 9 \quad B = 1 \quad T = 1$$

3) Find each letter.

$$N + N = 2$$

$$N + F = 4$$

$$N + P = 4$$

$$A - P = 4$$

$$N = 1 \quad F = 3 \quad P = 3 \quad A = 7$$

2) Find each letter.

$$D + D = 22$$

$$D + N = 15$$

$$D + C = 26$$

$$D + A = 24$$

$$D = 11 \quad N = 4 \quad C = 15 \quad A = 13$$

4) Find each letter.

$$M + M = 26$$

$$M - H = 3$$

$$M - D = 1$$

$$D - R = 9$$

$$M = 13 \quad H = 10 \quad D = 12 \quad R = 3$$