

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.

$$B + B = 14$$

$$B + R = 14$$

$$B + P = 18$$

$$D - P = 3$$

$$B = 7 \quad R = 7 \quad P = 11 \quad D = 14$$

3) Find each letter.

$$B + B = 16$$

$$B + D = 19$$

$$D - R = 2$$

$$B + F = 12$$

$$B = 8 \quad D = 11 \quad R = 9 \quad F = 4$$

2) Find each letter.

$$A + A = 2$$

$$N - A = 11$$

$$Y - N = 1$$

$$Y + S = 27$$

$$A = 1 \quad N = 12 \quad Y = 13 \quad S = 14$$

4) Find each letter.

$$E + E = 4$$

$$T - E = 9$$

$$E + F = 7$$

$$F + B = 20$$

$$E = 2 \quad T = 11 \quad F = 5 \quad B = 15$$