

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.

$$C + C = 2$$

$$C + Y = 15$$

$$C + K = 15$$

$$N - C = 7$$

$$C = 1 \quad Y = 14 \quad K = 14 \quad N = 8$$

3) Find each letter.

$$R + R = 2$$

$$R + J = 5$$

$$J + M = 15$$

$$M + P = 12$$

$$R = 1 \quad J = 4 \quad M = 11 \quad P = 1$$

2) Find each letter.

$$D + D = 6$$

$$D + E = 10$$

$$E + A = 10$$

$$A + T = 13$$

$$D = 3 \quad E = 7 \quad A = 3 \quad T = 10$$

4) Find each letter.

$$D + D = 10$$

$$C - D = 7$$

$$C + P = 20$$

$$P + H = 10$$

$$D = 5 \quad C = 12 \quad P = 8 \quad H = 2$$