

Letter Puzzles

Concept — ANSWER KEY

Solve for each letter, one at a time.

Think: The first line has only one letter. Solve it, then carry the value down.

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

1) Find each letter.

$$R + R = 10$$

$$R + T = 15$$

$$T + S = 12$$

$$R = 5 \quad T = 10 \quad S = 2$$

3) Find each letter.

$$A + A = 12$$

$$A + B = 10$$

$$A + E = 7$$

$$A = 6 \quad B = 4 \quad E = 1$$

2) Find each letter.

$$C + C = 2$$

$$C + A = 4$$

$$A + D = 4$$

$$C = 1 \quad A = 3 \quad D = 1$$

4) Find each letter.

$$H + H = 8$$

$$H + C = 8$$

$$C + A = 10$$

$$H = 4 \quad C = 4 \quad A = 6$$