

Letter Puzzles

Concept

Solve for each letter, one at a time.

Name: _____ Date: _____

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.

$$R + R = 10$$

$$R + T = 15$$

$$T + S = 12$$

$$R = \underline{\quad} \quad T = \underline{\quad} \quad S = \underline{\quad}$$

3) Find each letter.

$$A + A = 12$$

$$A + B = 10$$

$$A + E = 7$$

$$A = \underline{\quad} \quad B = \underline{\quad} \quad E = \underline{\quad}$$

2) Find each letter.

$$C + C = 2$$

$$C + A = 4$$

$$A + D = 4$$

$$C = \underline{\quad} \quad A = \underline{\quad} \quad D = \underline{\quad}$$

4) Find each letter.

$$H + H = 8$$

$$H + C = 8$$

$$C + A = 10$$

$$H = \underline{\quad} \quad C = \underline{\quad} \quad A = \underline{\quad}$$