MISSING VALUES

Find A, B, C, D, and E given the following facts.

None of the values is negative.

None of the letters is equal to 0.

$$A + D + D = 13$$

$$A + B + C = 8$$

$$\mathbf{B} + \mathbf{C} + \mathbf{C} = \mathbf{11}$$

$$A + E + E = 17$$

$$\mathbf{A} = \underline{}$$

$$\mathbf{B} = \underline{\hspace{1cm}}$$

$$\mathbf{D} = \underline{\hspace{1cm}}$$

$$\mathbf{E} = \underline{\hspace{1cm}}$$