

$$\frac{AD}{AB} = \frac{DE}{BC} = \frac{8}{12} \rightarrow \frac{BD}{BC} = \frac{DE}{BC} = \frac{1}{2} \quad (2)$$

$$AMBD \rightarrow AB \parallel DM \quad (2)$$

$$AD \parallel BM$$

$$BM = MC, DC = 9 \rightarrow DK = KC \rightarrow ME = \frac{1}{2} \times KC$$

$$\frac{M}{2} = \frac{1}{2,5} \rightarrow \frac{KE}{2,5} = \frac{9}{5} \rightarrow DE = 3.5 \sim ABC \quad (2)$$

$$ME = 2\sqrt{5} \quad \frac{EC}{ME} = \frac{5}{2}$$

$$\Rightarrow 2\sqrt{5} \times \frac{1}{2} = BE = \sqrt{5}$$

$$EM = 1,5\sqrt{5}$$

$$S_{ME} = \frac{1}{2} \times 1,5\sqrt{5} \times \sqrt{5} = \frac{3}{2} \times 5 = 10 \quad \checkmark$$

$$E = E \Rightarrow ASD \sim SEC \rightarrow \frac{AS}{SE} = \frac{SD}{ED} = \frac{AD}{CD} \quad (2)$$

$$A_1 = C_1$$

$$\Rightarrow 10M + 100 = m \times 121 \rightarrow m = 10$$

$$m = 10 \quad \checkmark$$

$$EF = DF \times FC = 2 \times 2 = 4 \rightarrow FC = 4 \quad (2) - 5$$

$$BF = 14 \times 2 \rightarrow BF = 28 \rightarrow BF = 28$$

$$BF \parallel FC \Rightarrow BC = \sqrt{28} \quad \checkmark$$

$$(EF + 3) + 2 = 14$$

$$(2) - 1$$

$$\sqrt{16} = 4$$

$$m = \frac{1}{2} \sqrt{(14)^2 + (4)^2} = \frac{1}{2} \sqrt{196 + 16} = \frac{1}{2} \sqrt{212}$$

$$\sqrt{196} \quad \checkmark$$

$$m + 3 = (4 + m) \Rightarrow m = 1$$

$$(1, \sqrt{2}) - 1$$

$$BC = 2 \times 2 = 4 \Rightarrow BC = 4 \Rightarrow BF = 4 \quad \checkmark$$

$$\Rightarrow BE = \frac{4}{2} = 2 \Rightarrow BE = 2 \quad \checkmark$$

$$\frac{1}{2} \times \frac{4}{2} \times 4 = 4$$

$$S = \frac{1}{2} AE \times BE = 4$$

$$AB = 2\sqrt{10}$$

$$9 = AD \times 2\sqrt{10}$$

$$AD = \frac{9}{2\sqrt{10}} = \frac{9\sqrt{10}}{20}$$

$$\frac{BE}{BC} = \frac{\frac{9\sqrt{10}}{20}}{\frac{10}{2\sqrt{10}}}$$

$$\frac{9\sqrt{10}}{20} \times \frac{2\sqrt{10}}{10} = \frac{9}{10}$$

$$(3, 9) \quad \checkmark$$

$$BE = 0.9 BC = 1.1$$

سوال اندازه BC دو مرتبه خطی!

Subject:

$$C^2 = 19^2 + 15^2 = 600$$

(2) -10

$$1 \leq x \leq \infty \rightarrow x \in V, \{ \in V, x \in R, \in V \}$$

$$\frac{1}{12} \rightarrow \frac{12}{12} \rightarrow 12 \in \mathbb{N}$$

Line 2)

Line 2)