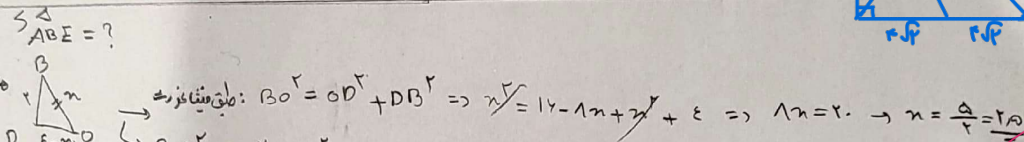
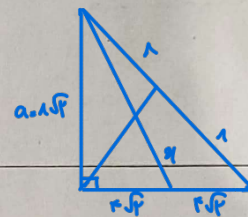


$$\rightarrow HD^r = n \times n = n^r = 17 \times 17 \rightarrow \underline{HD = 17\sqrt{17}}$$

$$a^r + a^r = 14^r \rightarrow a = 1\sqrt{2}$$

$$q^r = (1\sqrt{r})^r + (F\sqrt{r})^r \rightarrow q_1 = F\sqrt{10}$$

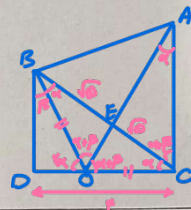


$$Y_{\alpha+\beta} = 9.$$

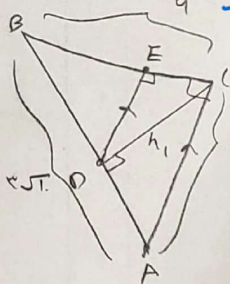
$$BD' + DC' = BC' \rightarrow BC = r\sqrt{2}, TBE = EC$$

$$\rightarrow BE = EC = \sqrt{a}$$

$$\frac{r}{\sqrt{a}} = \frac{F}{AE} = \frac{K\sqrt{a}}{a} \rightarrow AE = r\sqrt{a}$$



$$S_{ABE} = \frac{1}{r} AE \times BE = \omega$$



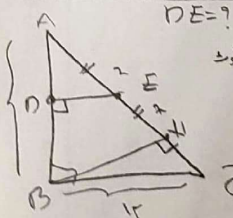
$\Rightarrow AB^x = BC^y + AC^z \rightarrow AB = x\sqrt{1+9} = x\sqrt{10}$

$$DC = \frac{BC \times AC}{AB} \Rightarrow DC = h_1 = \frac{4 \times 9}{5} = \frac{36}{5} = 7.2 = h_1$$

$$h_1^Y = E \subset \times B \subset \rightarrow \frac{1}{1-\gamma} \times 1 = E \subset \times \mathcal{A} \rightarrow E \subset = \underline{A} \Rightarrow B \subset = B \cup E \subset$$

$$\Rightarrow q = \beta E + \gamma^A$$

$$B \vdash E = \Lambda, 1$$



طبق میناکوش: $AC^2 = AB^2 + BC^2 \rightarrow AC = \sqrt{17 + 9} = \underline{5}$

$$\Rightarrow BH = \frac{AB \times BC}{AC} : BH = \frac{12 \times 17}{17} = \frac{EA \times 17}{1} = 9,7$$

$$BC^Y = H C^X A C \rightarrow \cancel{H C^X} = H C^X \cancel{A C} \rightarrow H C = \underline{V/Y}$$

$$\Rightarrow AC = r \cdot n + \frac{1}{2} r \rightarrow r \cdot n = 1 \cdot 1 \rightarrow \underline{n = 2} \Rightarrow \frac{DE}{BC} = \frac{AE}{AC} : \frac{DE}{1} = \frac{1}{2} = \frac{DE}{1} \Rightarrow \underline{DE = \frac{1}{2}}$$