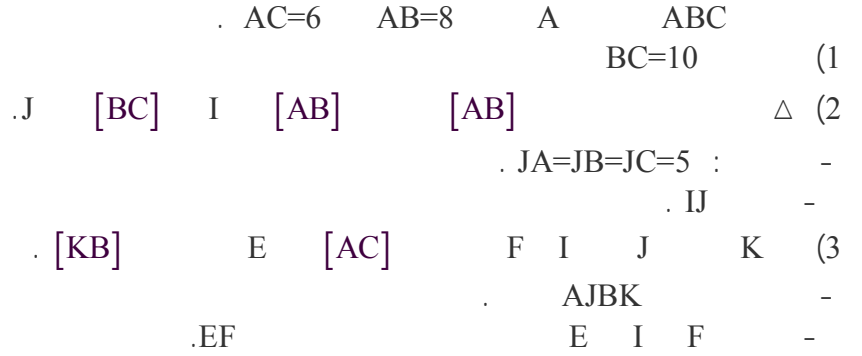


1:



2:

$Y = \frac{\sqrt{50}-5}{\sqrt{2}-1}$ و $X = 6\sqrt{\frac{27}{8}} - 3\sqrt{\frac{75}{18}}$: Y X

$Y=5$ و $X=2\sqrt{6}$: (1)

$T=5-2\sqrt{6}$ و $Z=5+2\sqrt{6}$: (2)

$\left(\frac{1}{T} + \frac{1}{Z}\right) \in \mathbb{N}$ T -

$V = \frac{\sqrt{6}}{5+2\sqrt{6}}$: V (3)

b a $2a+b=\sqrt{6}$ 5 $\sqrt{6}$ b a -

$U = \frac{\frac{2}{b} + \frac{1}{a}}{\sqrt{3} - \frac{1}{ab}}$: U -

$\frac{9x}{5+2\sqrt{6}} = \frac{5-2\sqrt{6}}{x}$: x (4)