

\* \* - :

1 →

$B=(x+3)x-\sqrt{2}(x+3)$  و  $A=\sqrt{50}-5x$  :

$\frac{B}{A} = \frac{A}{x}$  (1)  
 $\frac{B}{A} = \frac{A}{x}$  (2)

2 →

$D = \frac{\frac{2}{\sqrt{2}}}{3\sqrt{20}-\sqrt{45}}$  و  $C = \frac{\frac{\sqrt{2}}{2} \times \frac{1}{\sqrt{10}}}{\frac{-1}{\sqrt{2}}}$  :

$C+D$  (2)

3 →

$F = \sqrt{\frac{3}{17}} \times \sqrt{\frac{34}{9}} \times \sqrt{6}$  و  $E = \sqrt{\frac{28}{99}} \cdot \sqrt{\frac{27}{32}} \cdot \sqrt{\frac{44}{63}} \cdot \sqrt{\frac{48}{50}}$  :

4 →

$B = 9\sqrt{\frac{28}{99}} + 8\sqrt{\frac{27}{32}} - 4\sqrt{\frac{63}{44}} - 10\sqrt{\frac{48}{50}}$  و  $A = 3\left(\frac{\sqrt{15}}{3\sqrt{20}-\sqrt{45}}\right)$  :

$B = -\sqrt{6}$  و  $A = \sqrt{3}$  :

5 →

$C = -5$  و  $C = \frac{-\sqrt{6}}{\sqrt{6}-2} + \frac{2}{\sqrt{6}+2}$  :

6 →

$x$  و  $\left|1 - \frac{x}{5}\right|$  و  $|x-5|=12$  :

$|4x^3 - 6x^2|$  و  $|x^2|=9$  و  $|2x-3|=3$  :

7 →

$D = \frac{-4}{3+\sqrt{5}}$  :

$$x + y = -4 \quad \sqrt{5} \quad 3$$

8

BC=10 AC=8 AB=6 : ABC  
 d [BC] M  
 AHMK d

\* \* - :

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