

(1) بسط :

$$A = \sqrt{9} + \sqrt{16} + \sqrt{4}$$

$$B = \sqrt{25} + \sqrt{144} - \sqrt{16}$$

$$C = \sqrt{1,21} + \sqrt{0,49} - \sqrt{0.64}$$

$$D = \sqrt{0,01} + \sqrt{0,0001} + \sqrt{10^{-8}}$$

$$E = \sqrt{\frac{3}{4}} + \sqrt{\frac{27}{25}} - \sqrt{\frac{48}{49}}$$

(2) بسط حيث a عدد موجب

$$F = \sqrt{4a} + \sqrt{9a} + 5\sqrt{a}$$

$$G = 3\sqrt{2a} + 5\sqrt{8a} - \sqrt{32a} + \sqrt{18a}$$

$$H = \sqrt{3a^2} + \sqrt{12a^2} - \sqrt{27a^2}$$

$$K = \sqrt{(a+5)^2} + \sqrt{(2a+1)^2}$$

$$L = \sqrt{(3a+14)^2} - \sqrt{(7a+5)^2}$$

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