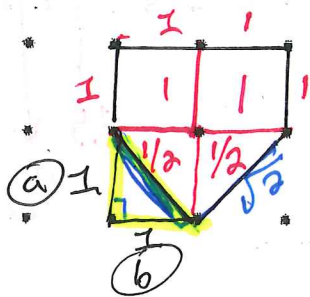


Area 3 units^2

Perimeter $1+1+1+1 + \sqrt{2} + \sqrt{2}$



$$a^2 + b^2 = c^2$$

$$1^2 + 1^2 = c^2$$

$$1 + 1 = c^2$$

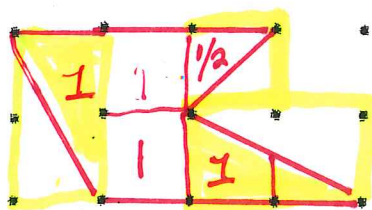
$$2 = c^2$$

$$\sqrt{2} = c$$

$$4 + 2\sqrt{2}$$

exact answer

$$P \approx 6.83 \text{ units}$$



Area: 4.5 units^2

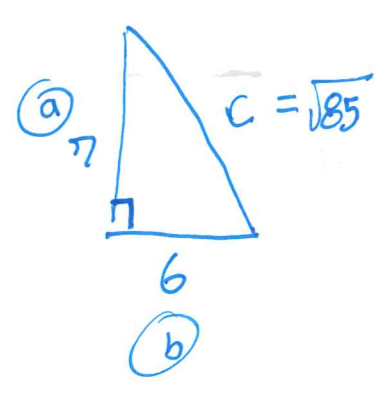
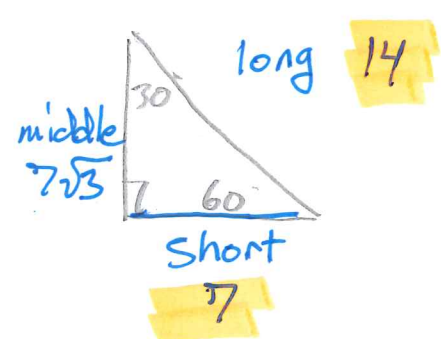
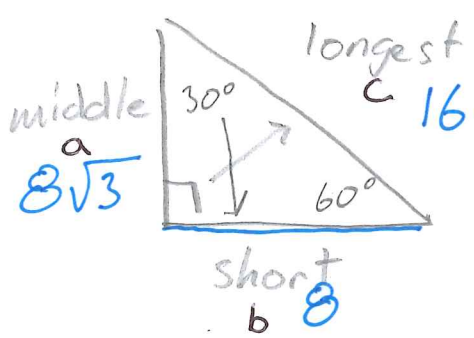
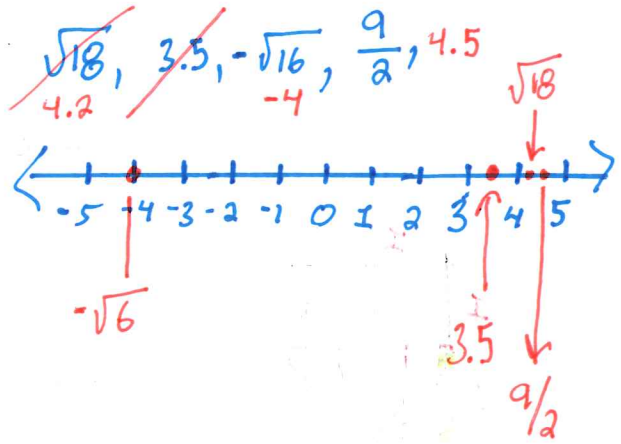
Per: $6 + \sqrt{5}$

$$\approx 13.07$$

Length
4 units

Review for

LFP Test (Wed. 2/21)



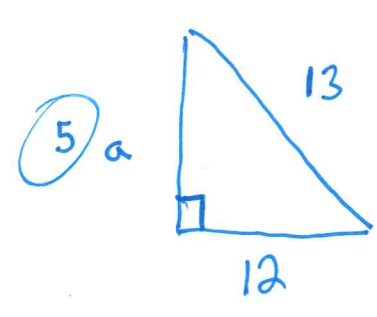
$$a^2 + b^2 = c^2$$

$$7^2 + 6^2 = c^2$$

$$49 + 36 = c^2$$

$$85 = c^2$$

$$\sqrt{85} = c$$



$$a^2 + b^2 = c^2$$

$$a^2 + 12^2 = 13^2$$

$$a^2 + 144 = 169$$

$$a^2 - 144 = -144$$

$$a^2 = 25$$

$$a = \sqrt{25}$$

$$a = 5$$