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Question 7 continued

4:19 PM ACHA3000

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Angle Z

$$Z = 180^\circ - 90^\circ$$

$$= 90^\circ - 29.74^\circ$$

$$Z = \underline{60.26}$$

Length of YZ

$$YZ = \sqrt{a^2 + b^2}$$

$$YZ = \sqrt{4^2 + 7^2}$$

$$YZ = \underline{8.06M}$$

Question 8

(i) $\sqrt[3]{x}$

$$\sqrt[3]{x} = x^{\frac{1}{3}}$$

(ii) ~~both~~ 1

$$1 = \text{both } 1^x$$