## Theory of Numbers (V63.0248)

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Here are some practice problems for continued fractions.

- a) Find  $\langle 3, 3, 3, \ldots \rangle$  or  $\langle \overline{3} \rangle$
- b) Find  $\langle 2, \overline{3,2} \rangle$ .
- c) Write  $\sqrt{3}$  as an infinite continued fraction. Do not use a calculator!