

$$2. \sqrt{200} = 14 + (\sqrt{200} - 14) = 14 + \frac{1}{\left(\frac{1}{\sqrt{200} - 14}\right)} =$$

$$= 14 + \frac{1}{\left(\frac{\sqrt{200} + 14}{4}\right)} = 14 + \frac{1}{\frac{\sqrt{200} + 14}{4}} = 14 + \frac{1}{7 + \frac{\sqrt{200} - 14}{4}} =$$

$$= 14 + \frac{1}{7 + \frac{1}{\left(\frac{4}{\sqrt{200} - 14}\right)}} = 14 + \frac{1}{7 + \frac{1}{\left(\frac{4(\sqrt{200} + 14)}{4}\right)}} =$$

$$= 14 + \frac{1}{7 + \frac{1}{28 + \sqrt{200} - 14}} = 14 + \frac{1}{7 + \frac{1}{28 + \frac{1}{\left(\frac{1}{\sqrt{200} - 14}\right)}}} =$$

$$= 14 + \frac{1}{7 + \frac{1}{28 + \frac{1}{\sqrt{200} + 14}}} \Rightarrow [14; 7; 28]$$

$$1. \text{ I) } \frac{2002}{20 \cdot 10} = 10 + \frac{2}{200} = 10 + \frac{1}{100} \Rightarrow [10; 100]$$

$$\text{II) } 2002 = 10 \cdot 200 + 2.$$

$$200 = 100 \cdot 2 \Rightarrow [10; 100].$$