

2.25

a) 2,013013013...

b) $-0,414141\dots$

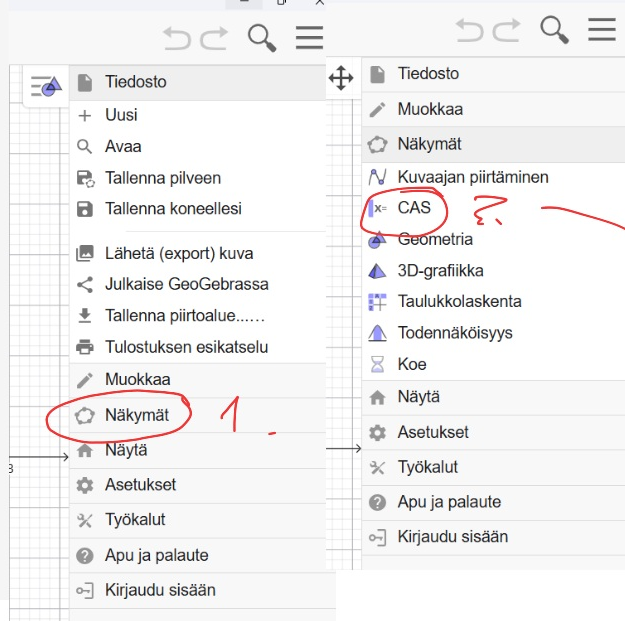
c) 4,999...

$$\begin{array}{r} 1000a = 2013,013013\ldots \\ a = 2,013013\ldots \\ \hline 999a = 2011 \quad || : 999 \\ a = \frac{2011}{999} \end{array}$$

$$\begin{array}{r} \rightarrow 10a = 49,999 \dots \\ \quad a = 4,999 \dots \\ \hline 9a = 45 \parallel : 9 \\ \quad \underline{\underline{a = 5}} \end{array}$$



ABICUS



GEOGEBRA



1. arsteem ghlälö

Erstm. Ralkane a) $3x - 4 = 9 \quad || + 4$

$$3x = 9 + 4$$

$$3x = 13 \quad || : 3$$

$$x = \underline{\underline{\frac{13}{3}}}$$

$$b) \quad \overset{3,}{x+3} + \overset{2,}{\frac{5}{3}} = \overset{6,}{4}$$

$$\frac{3(x+3)}{6} + \frac{10}{6} = \frac{24}{6} \quad || \cdot 6$$

$$\widehat{3(x+3)} + 10 = 24$$

$$3x + 9 + 10 = 24 \quad || - 10 - 9$$

$$3x = 5 \quad || : 3$$

$$x = \underline{\underline{\frac{5}{3}}}$$