Exercise 2 $a = 2003$ $b = 6$ $c = 24$

1) $\frac{2003}{144} = 13 + \frac{131}{144} = 13 + \frac{1}{1 + \frac{13}{131}} =$

$= 13 + \frac{1}{1 + \frac{1}{10 + \frac{1}{13}}} = 13 + \frac{1}{1 + \frac{1}{10 + \frac{1}{13}}}$

Ответ: 13; 1, 10, 13

2) $\sqrt{145} = 12 + (\sqrt{145} - 12) = 12 + \frac{1}{\frac{1}{(\sqrt{145} - 12)}} =$

$= 12 + \frac{1}{24 + (\sqrt{145} - 12)}$

Ответ. $12; \overline{24}$