

9) Нека са съкрати това дробение: $\frac{1327}{2001}$

$$\begin{aligned} \frac{1327}{2001} &= \frac{1}{1 + \frac{674}{1327}} \\ &= \frac{1}{1 + \frac{653}{674}} \\ &= \frac{1}{1 + \frac{21}{653}} \\ &= \frac{1}{31 + \frac{2}{21}} \\ &= \frac{1}{10 + \frac{1}{2}} \end{aligned}$$

10) Съкрати слѣдующе-то дробение: $\frac{311}{753}$

$$\begin{aligned} \frac{311}{753} &= \frac{1}{2 + \frac{131}{311}} \\ &= \frac{1}{2 + \frac{49}{131}} \\ &= \frac{1}{2 + \frac{33}{49}} \\ &= \frac{1}{1 + \frac{16}{33}} \\ &= \frac{1}{16} \end{aligned}$$