

Kontrolltöö – Harilikud murrud

1. Võrdle murde.

$\frac{1}{3} \quad \square$

$\frac{2}{3}$

$\frac{1}{2} \quad \square \quad \frac{1}{3}$

$\frac{7}{10} \quad \square$

$\frac{2}{10}$

$\frac{1}{2} \quad \square \quad \frac{2}{4}$

$\frac{3}{7} \quad \square$

$\frac{5}{7}$

$\frac{1}{11} \quad \square \quad \frac{1}{10}$

2. Arvuta.

$$\frac{3}{25} + \frac{17}{25} - \frac{14}{25} = \text{---}$$

$$\frac{27}{26} - \left(\frac{8}{26} + \frac{9}{26} \right) = \text{---}$$

$$\frac{5}{7} - \frac{2}{7} + \frac{4}{7} = \text{---} =$$

$$\frac{12}{34} + \frac{5}{34} - \frac{2}{34} = \text{---}$$

$$\frac{18}{41} - \frac{6}{41} - \frac{3}{41} = \text{---}$$

$$\frac{4}{17} + \frac{3}{17} - \frac{7}{17} = \text{---} =$$

3. Kas lihtmurd, liigmurd või segaarv? Vali sobiv sõna.

$\frac{7}{6} \quad \square$

$3\frac{1}{4} \quad \square$

$\frac{3}{4} \quad \square$

$\frac{4}{9} \quad \square$

$\frac{17}{6} \quad \square$

$5\frac{7}{9} \quad \square$

4. Teisenda segaarvuks.

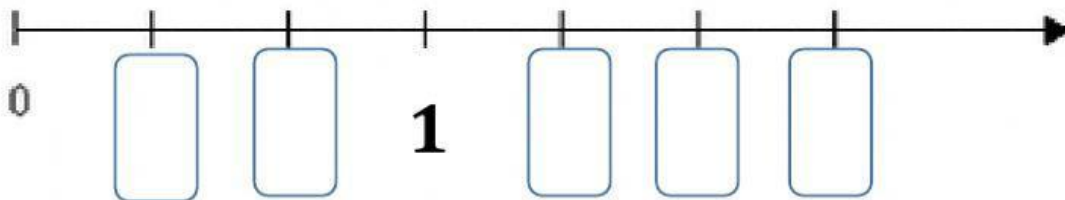
$$\frac{33}{8} = \underline{\hspace{2cm}}$$

$$\frac{15}{4} = \underline{\hspace{2cm}}$$

$$\frac{12}{7} = \underline{\hspace{2cm}}$$

$$\frac{163}{8} = \underline{\hspace{2cm}}$$

5. Lohista murdarvud arvkiirele.



$$\frac{6}{3} \quad \frac{1}{3} \quad \frac{5}{3} \quad \frac{2}{3} \quad \frac{4}{3}$$

6. Mitu minutit on?

$$\frac{1}{3} \text{ tundi} = \underline{\hspace{2cm}} \text{ min}$$

$$\frac{1}{5} \text{ tundi} = \underline{\hspace{2cm}} \text{ min}$$

$$\frac{2}{6} \text{ tundi} = \underline{\hspace{2cm}} \text{ min}$$

$$\frac{3}{4} \text{ tundi} = \underline{\hspace{2cm}} \text{ min}$$

7. Aias kasvab 40 viljapuud. Kõikidest puudest $\frac{1}{5}$ on ploomipuud, $\frac{2}{5}$ pirnipuud ja ülejäänud õunapuud. Kui palju on aias ploomipuid, pirnipuid ja õunapuid?

Vastus.