

# Ühenimeliste murdude liitmine

HM30 Segaarvule lihtmurru liitmine, vastuseks täisarv

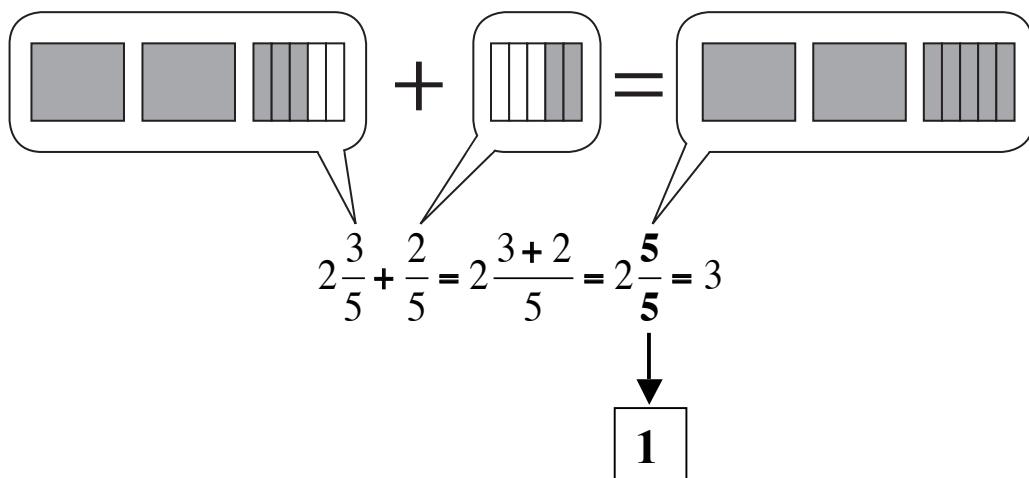
1. Tuleta meelde.

Arvuta.

$$\frac{3}{5} + \frac{2}{5} = \frac{3+2}{5} = \frac{5}{5} = \dots \quad \frac{1}{4} + \frac{3}{4} = \frac{1+3}{4} = \frac{4}{4} = \dots$$

$$\frac{7}{10} + \frac{3}{10} = \frac{7+3}{10} = \frac{10}{10} = \dots \quad \frac{5}{7} + \frac{2}{7} = \frac{5+2}{7} = \frac{7}{7} = \dots$$

Vaata joonist.



2. Liida.

$$3\frac{4}{7} + \frac{3}{7} = 3\frac{4+3}{7} = 3\frac{7}{7} = \dots \quad 5\frac{3}{8} + \frac{5}{8} = \frac{3+5}{8} = \frac{8}{8} = \dots$$

$$9\frac{1}{6} + \frac{5}{6} = \frac{1+5}{6} = \frac{6}{6} = \dots \quad 3\frac{1}{3} + \frac{2}{3} = \frac{1+2}{3} = \frac{3}{3} = \dots$$

$$8\frac{2}{9} + \frac{7}{9} = \frac{2+7}{9} = \frac{9}{9} = \dots \quad 2\frac{7}{11} + \frac{4}{11} = \frac{7+4}{11} = \frac{11}{11} = \dots$$

$$15\frac{8}{11} + \frac{3}{11} = \frac{8+3}{11} = \frac{11}{11} = \dots \quad 4\frac{7}{15} + \frac{8}{15} = \frac{7+8}{15} = \frac{15}{15} = \dots$$

**3.** Kui arvutad, saad teada, et ....

... siiliemal sünnib tavaliselt  poega.

... siilipoja seljale ilmuvald okkad  tunni pärast

... siilipojal avanevad silmad  päeval.

... siiliema toidab poegi piimaga  nädalat.

... täiskasvanud siilil on seljas  tuhat okast.

... vanakeseks peetakse  aastast siili.

**Arvuta**

$$5\frac{3}{7} + \frac{4}{7} = \dots$$

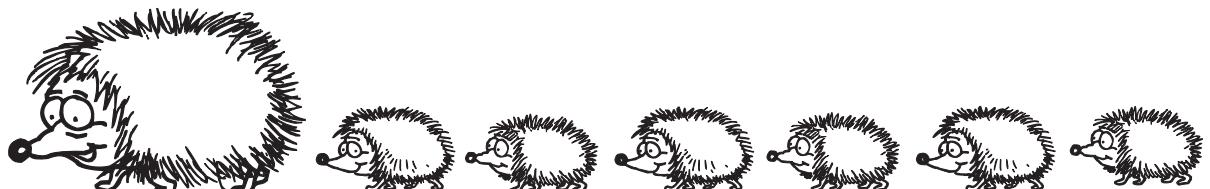
$$1\frac{2}{5} + \frac{3}{5} = \dots$$

$$15\frac{2}{3} + \frac{1}{3} = \dots$$

$$4\frac{7}{9} + \frac{2}{9} = \dots$$

$$15\frac{1}{2} + \frac{1}{2} = \dots$$

$$9\frac{1}{4} + \frac{3}{4} = \dots$$



**4.** Vali teine liidetav.

$$2\frac{3}{4} + \dots = 3$$

$\frac{4}{4}$
$\frac{1}{4}$
$\frac{2}{4}$
$\frac{3}{4}$

$$3\frac{1}{4} + \dots = 4$$

$$5\frac{2}{5} + \dots = 6$$

$$4\frac{1}{5} + \dots = 5$$

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

$$6\frac{1}{7} + \dots = 7$$

$$9\frac{3}{7} + \dots = 10$$

$\frac{6}{7}$
$\frac{5}{7}$
$\frac{4}{7}$
$\frac{3}{7}$