

Matemaatika 3. klass	Nimi:
Massiühikud ja nende teisendamine	Kuupäev:

Pea meeles!

**Aine raskust ehk massi
mõõdame kaaluga.**

**Massi põhiühikuks on
kilogramm (kg).**



**1000 g = 1 kg
1000 kg = 1 t**

ALLIKAD: <https://www.opiq.ee/kit/531/chapter/30159>, <https://www.opiq.ee/kit/134/chapter/7218>

1. Vali sobiv massiühik.

g, t, kg, g, kg, g, t, g

Kommipakk kaalub 250 _____.

Tomat kaalub 50 _____.

Vaal kaalub 3 _____.

Jalgratas kaalub 13 _____.

Leivapäts kaalub 450 _____.

Veoauto kaalub 3 _____.

Apelsin kaalub 50 _____.

Mootorratas kaalub 180 _____.

ALLIKAS (1.): <https://www.opiq.ee/kit/531/chapter/30160/exercises>

2. Teisenda kilogrammideks ja grammideks.

3765 g = _____ kg _____ g

7060 g = _____ kg _____ g

2300 g = _____ kg _____ g

4005 g = _____ kg _____ g

3. Teisenda tonnideks ja kilogrammideks.

2469 kg = _____ t _____ kg

5005 kg = _____ t _____ kg

9600 kg = _____ t _____ kg

4030 kg = _____ t _____ kg

ALLIKAS (2. ja 3.): <https://www.opiq.ee/kit/531/chapter/30159>

4. Teisenda grammideks.

5 kg = _____ g

6 kg 400 g = _____ g

7 kg 5 g = _____ g

9 kg 50 g = _____ g

5. Teisenda kilogrammideks.

6 t 325 kg = _____ kg

9 t 25 kg = _____ kg

6 t 500 kg = _____ kg

7 t 4 kg = _____ kg

ALLIKAS (4. ja 5.): <https://www.opiq.ee/kit/531/chapter/30160/exercises>

6. Teisenda.

$$2 \text{ t } 200 \text{ kg} = \underline{\hspace{2cm}} \text{ kg}$$

$$1080 \text{ g} = \underline{\hspace{2cm}} \text{ kg } \underline{\hspace{2cm}} \text{ g}$$

$$1 \text{ kg } 450 \text{ g} = \underline{\hspace{2cm}} \text{ g}$$

$$2500 \text{ g} = \underline{\hspace{2cm}} \text{ kg } \underline{\hspace{2cm}} \text{ g}$$

$$4 \text{ kg } 300 \text{ g} = \underline{\hspace{2cm}} \text{ g}$$

$$1245 \text{ kg} = \underline{\hspace{2cm}} \text{ t } \underline{\hspace{2cm}} \text{ kg}$$

$$56 \text{ 000 kg} = \underline{\hspace{2cm}} \text{ t}$$

$$12 \text{ 000 kg} = \underline{\hspace{2cm}} \text{ t}$$

$$2 \text{ kg } 90 \text{ g} = \underline{\hspace{2cm}} \text{ g}$$

$$1 \text{ t } 70 \text{ kg} = \underline{\hspace{2cm}} \text{ kg}$$

$$6 \text{ t } 6 \text{ kg} = \underline{\hspace{2cm}} \text{ kg}$$

7. Vaata pilti ja lahenda ülesanne.

Kalamehel on võrgus 5 haugi. Kui palju kaalub keskmiselt üks haug?



Tehe. _____

Vastus. Üks haug kaalub keskmiselt
_____ kilogrammi.

ALLIKAD (6. ja 7.): <https://www.opiq.ee/kit/70/chapter/3393/exercises>, <https://www.opiq.ee/kit/531/chapter/30160>

8. Liida ja lahuta.

$$400 \text{ kg} + 600 \text{ kg} = \underline{\hspace{2cm}} \text{ kg} = \underline{\hspace{2cm}} \text{ t}$$

$$160 \text{ g} - 60 \text{ g} = \underline{\hspace{2cm}} \text{ g}$$

$$57 \text{ kg} - 47 \text{ kg} = \underline{\hspace{2cm}} \text{ kg}$$

$$1 \text{ kg} - 400 \text{ g} = \underline{\hspace{2cm}} \text{ g}$$

$$2 \text{ t} - 700 \text{ kg} = \underline{\hspace{2cm}} \text{ t } \underline{\hspace{2cm}} \text{ kg}$$

$$3 \text{ t} - 800 \text{ kg} = \underline{\hspace{2cm}} \text{ t } \underline{\hspace{2cm}} \text{ kg}$$

$$2 \text{ kg } 370 \text{ g} + 3 \text{ kg } 630 \text{ g} = \underline{\hspace{2cm}} \text{ kg } \underline{\hspace{2cm}} \text{ g} = \underline{\hspace{2cm}} \text{ kg}$$

$$4 \text{ kg } 300 \text{ g} + 2 \text{ kg } 700 \text{ g} = \underline{\hspace{2cm}} \text{ kg } \underline{\hspace{2cm}} \text{ g} = \underline{\hspace{2cm}} \text{ kg}$$

$$1 \text{ kg } 500 \text{ g} + 4 \text{ kg } 50 \text{ g} = \underline{\hspace{2cm}} \text{ kg } \underline{\hspace{2cm}} \text{ g}$$

$$14 \text{ t } 600 \text{ kg} - 8 \text{ t } 60 \text{ kg} = \underline{\hspace{2cm}} \text{ t } \underline{\hspace{2cm}} \text{ kg}$$

$$34 \text{ t } 67 \text{ kg} - 26 \text{ t } 6 \text{ kg} = \underline{\hspace{2cm}} \text{ t } \underline{\hspace{2cm}} \text{ kg}$$

$$60 \text{ t } 500 \text{ kg} - 60 \text{ t } 50 \text{ kg} = \underline{\hspace{2cm}} \text{ kg}$$

ALLIKAS (8.): <https://www.opiq.ee/kit/134/chapter/7256>

LISAÜLESANNE

Leia seaduspärasus ja jätka arvurida. 0, 1, 3, 6, 10, 15, 21, _____, _____, _____

ALLIKAS: <https://www.opiq.ee/kit/95/chapter/4654>