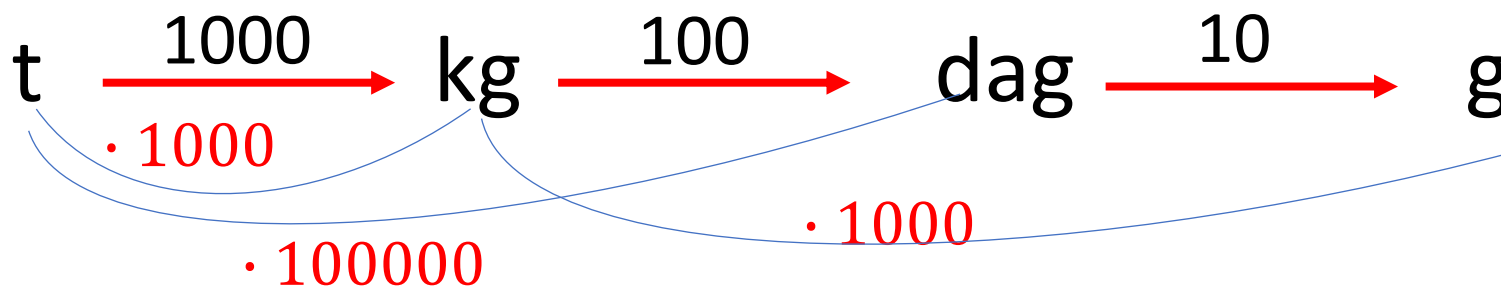


Temat: Wyrażenia dwumianowane c.d.

1. Jednostki wagi



$$6t = 5000 \text{ kg}$$

$$22\text{kg} = 22000 \text{ g}$$

$$15t = 1500000 \text{ dag}$$

$$78\text{dag} = 780 \text{ g}$$



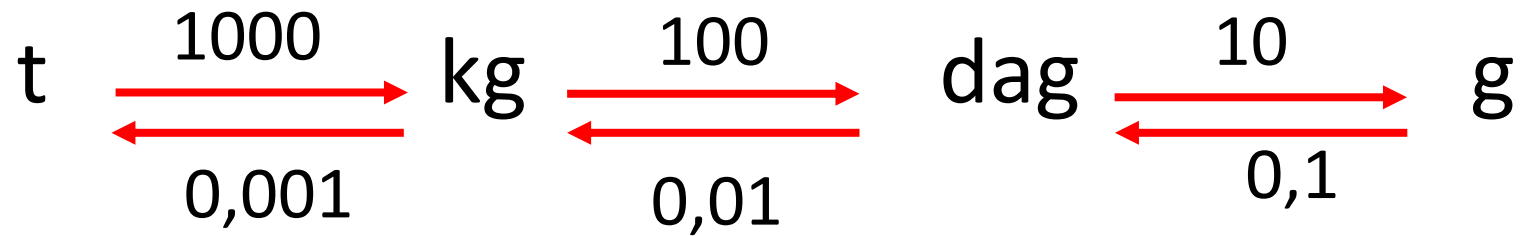
Zad. Zamień jednostki

a) 12kg =**1200**..... dag

b) 34kg =**34000**.....g

c) 345t =**345000**.....kg

d) 12t =**1200000**.....dag



Zauważmy, że:

$$1 \text{ dag} = 10 \text{ g}$$

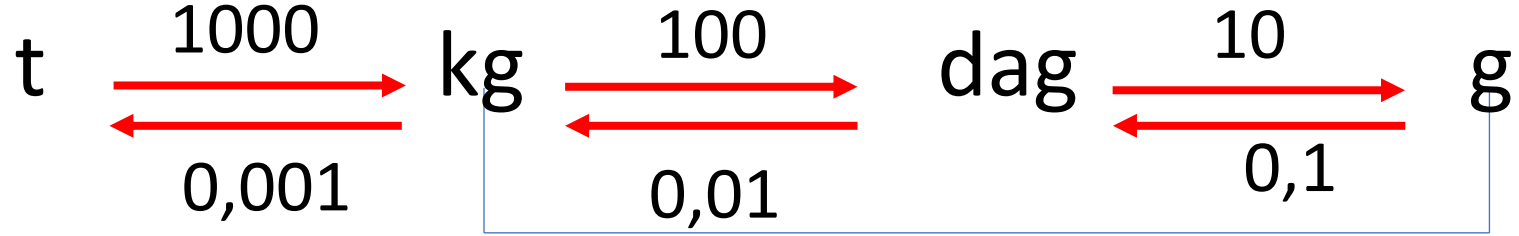
$$1 \text{ g} = 0,1 \text{ dag}$$

$$5 \text{ dag} = 50 \text{ g}$$

$$5 \text{ g} = 0,5 \text{ dag}$$

$$15 \text{ dag} = 150 \text{ g}$$

$$15 \text{ g} = 1,5 \text{ dag}$$



Zauważmy, że:

$$1\text{kg} = 1000\text{g}$$

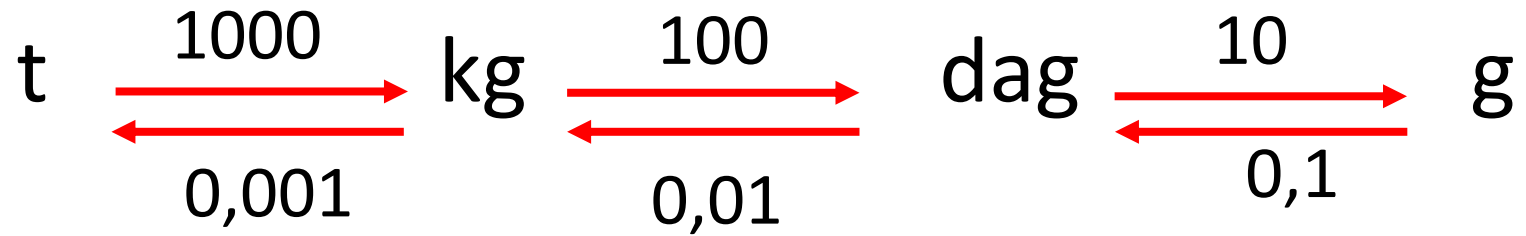
$$1\text{g} = 0,001\text{kg}$$

$$2\text{kg} = 2000\text{ g}$$

$$2\text{g} = 0,002\text{ kg}$$

$$25\text{kg} = 25000\text{ g}$$

$$25\text{g} = 0,025\text{ kg}$$



Zauważmy, że:

$$1t = 1000 \text{ kg}$$

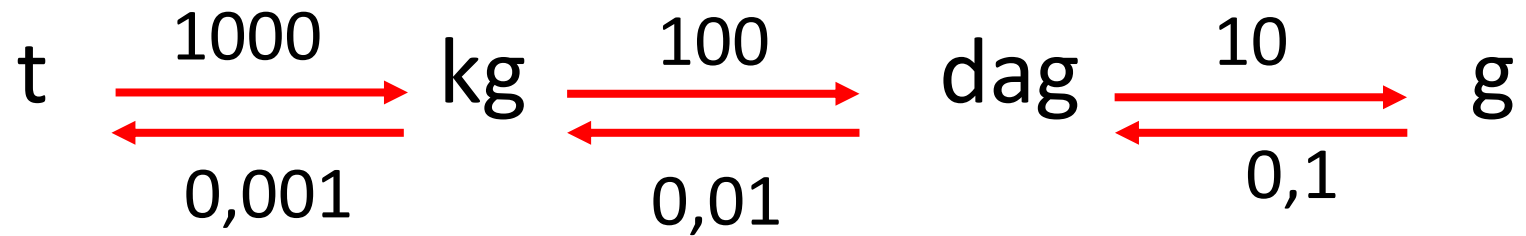
$$1\text{kg} = 0,001 \text{ t}$$

$$7t = 7000 \text{ kg}$$

$$7\text{kg} = 0,007 \text{ t}$$

$$14t = 14000 \text{ kg}$$

$$14\text{kg} = 0,014 \text{ t}$$



Zapisz liczby dwumianowane za pomocą ułamka dziesiętnego

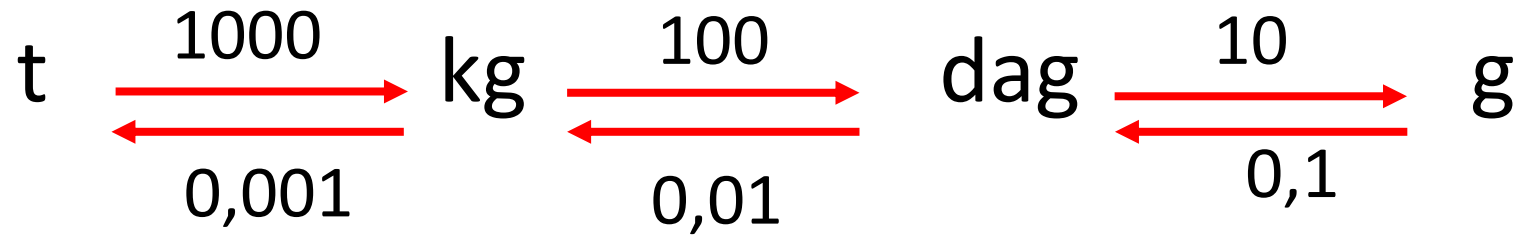
$$5\text{t } 20 \text{ kg} = \mathbf{5,020} \text{ t}$$

$$10\text{kg } 3\text{dag} = \mathbf{10,03} \text{ dag}$$

$$5\text{kg } 2\text{g} = \mathbf{5,002} \text{ kg}$$

$$5\text{kg } 13\text{g} = \mathbf{5,013} \text{ kg}$$

$$6\text{dag } 2\text{g} = \mathbf{6,2} \text{ dag}$$



Zapisz liczby dziesiętne za pomocą wyrażeń dwumianowanych

$$2,3 \text{ dag} = \mathbf{2} \text{ dag } \mathbf{3} \text{ g}$$

$$12,15 \text{ kg} = \mathbf{12} \text{ kg } \mathbf{15} \text{ dag}$$

$$34,04 \text{ kg} = \mathbf{34} \text{ kg } \mathbf{4} \text{ dag}$$

$$6,071 \text{ t} = \mathbf{6} \text{ t } \mathbf{71} \text{ kg}$$

ZADANIE
DOMOWE
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2. Wyraż podane wielkości we wskazanej jednostce.

- a) **cm** 6 mm 2 cm 1 mm 5 cm 7 mm 38 mm
- b) **m** 6 cm 28 cm 4 m 7 cm 20 m 35 cm
- c) **dm** 9 cm 15 cm 6 dm 3 cm 10 dm 2 cm
- d) **km** 7 m 43 m 1 km 500 m 6 km 207 m
- e) **dag** 3 g 89 g 4 dag 5 g 11 dag 26 g
- f) **kg** 8 dag 510 g 8 kg 3 dag 2 kg 300 g
- g) **t** 7 kg 205 kg 4 t 306 kg 50 t 725 kg