

5. a $3.127 = 3 \text{ kg } 127 \text{ g}$ ~~$3 \text{ kg } 127 \text{ g}$~~ $1 \text{ hg } 2 \text{ dag } 7 \text{ g}$

b $16.485 = 16 \text{ kg } 4 \text{ hg } 8 \text{ dag } 5 \text{ g}$

c $0.758 = 7 \text{ hg } 5 \text{ dag } 8 \text{ g}$

~~$0.48 \text{ kg} = 0 \text{ kg } 4 \text{ dag } 8 \text{ g}$~~

d $0.48 \text{ kg} = 0 \text{ kg } 4 \text{ hg } 8 \text{ dag } 0 \text{ g}$

e $6.5 \text{ kg} = 6 \text{ kg } 5 \text{ hg } 0 \text{ dag } 0 \text{ g}$

f $1.25 \text{ kg} = 1 \text{ kg } 2 \text{ hg } 5 \text{ dag } 0 \text{ g}$

g $250.04 = 250 \text{ kg } 0 \text{ hg } 4 \text{ dag } 0 \text{ g}$

h $0.008 = 0 \text{ kg } 0 \text{ hg } 0 \text{ dag } 8 \text{ g}$

6. (a) $2 \text{ kg } 2 \text{ hg } 7 \text{ dag } 2 \text{ g} = 2.272 \text{ kg}$

(b) $5 \text{ kg } 5 \text{ hg } 1 \text{ dag } 5 \text{ g} = 5.515 \text{ kg}$

(c) $7 \text{ hg } 2 \text{ dag } 7 \text{ g} = 0.727 \text{ kg}$

(d) $5 \text{ hg } 3 \text{ g} = 0.503 \text{ kg}$

(d) $10 \text{ kg } 6 \text{ hg } 5 \text{ dag} = 10.65 \text{ kg}$

(e) $6 \text{ hg } 4 \text{ dag } 2 \text{ g} = 0.642 \text{ kg}$

(g) $6 \text{ kg } 5 \text{ g} = 6.005 \text{ kg}$

(b) $9 \text{ kg } 6 \text{ dag} = 9.06 \text{ kg}$

7(a) $3.264 \text{ g} = 3 \text{ kg } 2 \text{ dg } 6 \text{ ~~dag~~ } 4 \text{ mg}$

(b) $5.750 \text{ g} = 5 \text{ g } 7 \text{ dg } 5 \text{ ~~dag~~ } 0 \text{ mg}$

(c) $0.5 \text{ g} = 0 \text{ g } 5 \text{ dg } 0 \text{ cg } 0 \text{ mg}$

(d) ~~5 mg~~ $0.265 \text{ g} = 0 \text{ g } 2 \text{ dg } 6 \text{ ~~dag~~ } 5 \text{ mg}$

(e) $17.06 \text{ g} = 17 \text{ g } 0 \text{ dg } 6 \text{ ~~dag~~ } 0 \text{ mg}$

(f) ~~17.075 g~~ $0.75 \text{ g} = 0 \text{ g } 7 \text{ dg } 5 \text{ cg } 0 \text{ mg}$

(g) $9.009 \text{ g} = 9 \text{ g } 0 \text{ dg } 0 \text{ cg } 9 \text{ mg}$

(h) $0.008 \text{ g} = 0 \text{ g } 0 \text{ dg } 0 \text{ cg } 8 \text{ mg}$

~~6.702 g~~ $6 \text{ kg } 7 \text{ dg } 2 \text{ m} = 6.702 \text{ g}$

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$$(b) 2g \ 2dg \ 7cg \ 1mg = 2.271g$$

$$(c) 5dg \ 7cg \ 2mg = 0.572g$$

$$(d) 0.185g = 6cg \ 6mg = 0.066g$$

$$(e) 7mg = 0.007g$$

$$(f) 9mg = 0.009g$$

$$(g) 8cg = 0.08g$$

$$(h) 5dg = 0.5g$$