

# ØVINGSOPPGAVER I MATEMATIKK

Omgjøring kg - hg - g, l - dl.

## **ØVINGSOPPGAVER I MATEMATIKK**

etter en idé av RPH-hör, Sverige.  
Oversatt og bearbeidet av Arne Johannessen.

## VEKT

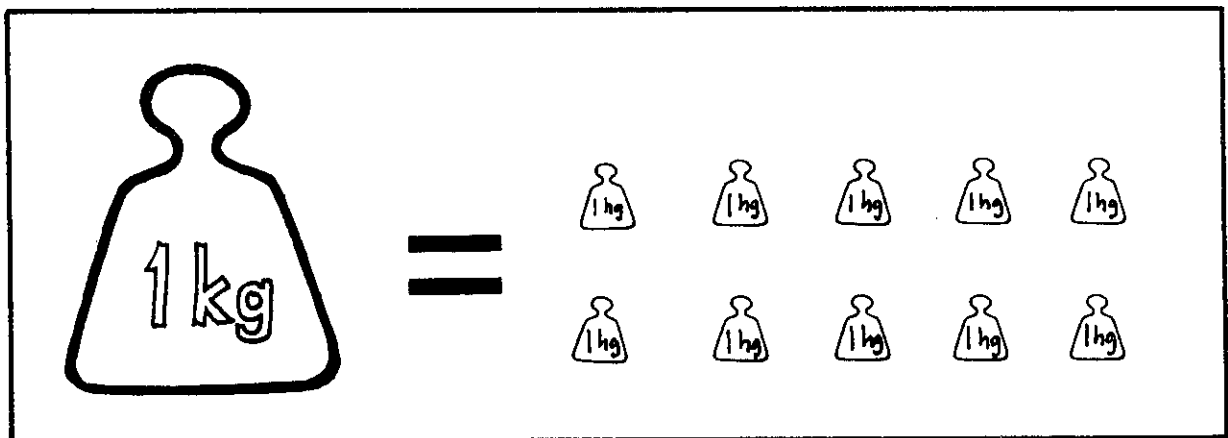
$$1 \text{ kg} = 10 \text{ hg} = 1000 \text{ g}$$

$$3/4 \text{ kg} = 0,75 \text{ kg} = 7 \frac{1}{2} \text{ hg} = 7,5 \text{ hg} = 750 \text{ g}$$

$$1/2 \text{ kg} = 0,5 \text{ kg} = 5 \text{ hg} = 500 \text{ g}$$

$$1/4 \text{ kg} = 0,25 \text{ kg} = 2 \frac{1}{2} \text{ hg} = 2,5 \text{ hg} = 250 \text{ g}$$

$$0,1 \text{ kg} = 1 \text{ hg} = 100 \text{ g}$$



## SPØRSMÅL

Hvor mange hg er 1 kg?

**Svar:** \_\_\_\_\_

Hvor mange g er 1 kg?

**Svar:** \_\_\_\_\_

Hvor mange g er  $3/4$  kg?

**Svar:** \_\_\_\_\_

Hvor mange kg er 5 hg?

**Svar:** \_\_\_\_\_

Hvor mange hg er  $1/4$  kg?

**Svar:** \_\_\_\_\_

Hvor mange g er  $1/4$  kg?

**Svar:** \_\_\_\_\_



Hvor mange hg er  $\frac{1}{2}$  kg?

Svar: \_\_\_\_\_

Hvor mange kg er 1 hg?

Svar: \_\_\_\_\_

Hvor mange hg er  $\frac{3}{4}$  kg?

Svar: \_\_\_\_\_

Hvor mange g er  $7 \frac{1}{2}$  kg?

Svar: \_\_\_\_\_

Hvor mange g er 5 hg?

Svar: \_\_\_\_\_

Hvor mange kg er 750g?

Svar: \_\_\_\_\_

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**SVAR JA ELLER NEI PÅ FØLGENDE SPØRSMÅL:**

1. Er  $\frac{1}{2}$  kg like mye som 5 hg? Svar: \_\_\_\_\_
2. Er  $2 \frac{1}{2}$  hg like mye som 0,5 kg? Svar: \_\_\_\_\_
3. Er 250 g mer enn  $\frac{1}{4}$  kg? Svar: \_\_\_\_\_
4. Er  $7 \frac{1}{2}$  hg mindre enn 8 hg? Svar: \_\_\_\_\_
5. Er  $\frac{3}{4}$  kg like mye som 750 g? Svar: \_\_\_\_\_
6. Er 0,5 kg like mye som 500 g? Svar: \_\_\_\_\_
7. Er  $\frac{1}{4}$  kg mer enn 2 hg? Svar: \_\_\_\_\_
8. Er 100 g like mye som 0,1 kg? Svar: \_\_\_\_\_
9. Er 4 hg mindre enn  $\frac{1}{4}$  kg? Svar: \_\_\_\_\_
10. Er 850 g like mye som  $8 \frac{1}{2}$  kg? Svar: \_\_\_\_\_

## ØVINGSOPPGAVER

1. Hvor mange kg er
- |  |           |    |
|--|-----------|----|
|  | 250 g ? = | kg |
|  | 150 g ? = | kg |
|  | 100 g ? = | kg |
|  | 300 g ? = | kg |
|  | 500 g ? = | kg |
|  | 700 g ? = | kg |
|  | 750 g ? = | kg |
|  | 850 g ? = | kg |
- 

2. Hvor mange hg er
- |  |            |    |
|--|------------|----|
|  | 150 g ? =  | hg |
|  | 50 g ? =   | hg |
|  | 250 g ? =  | hg |
|  | 400 g ? =  | hg |
|  | 550 g ? =  | hg |
|  | 750 g ? =  | hg |
|  | 1000 g ? = | hg |
- 

3. Hvor mange g er
- |  |             |   |
|--|-------------|---|
|  | 0,5 kg ? =  | g |
|  | 1,5 kg ? =  | g |
|  | 0,25 kg ? = | g |
|  | 0,3 kg ? =  | g |
|  | 0,75 kg ? = | g |
|  | 0,8 kg ? =  | g |
- 

4. Hvor mange g er
- |  |            |   |
|--|------------|---|
|  | 1/4 kg ? = | g |
|  | 1/2 kg ? = | g |
|  | 3/4 kg ? = | g |
- 

5. Hvor mange g er
- |  |              |   |
|--|--------------|---|
|  | 1/2 hg ? =   | g |
|  | 5 hg ? =     | g |
|  | 4 1/2 hg ? = | g |
|  | 7 1/2 hg ? = | g |
|  | 3 hg ? =     | g |
-

GJØR OM TIL HG OG KG

	hg	kg
125 g	_____	_____
100 g	_____	_____
250 g	_____	_____
500 g	_____	_____
575 g	_____	_____
650 g	_____	_____
750 g	_____	_____
825 g	_____	_____

GJØR OM TIL G OG HG

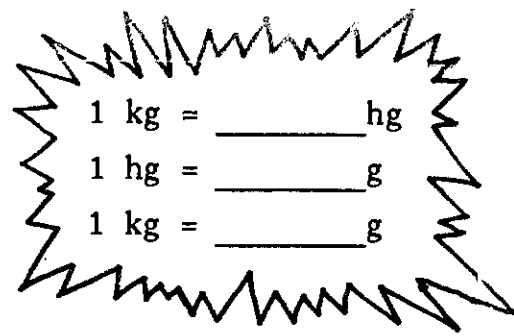
	g	hg
1 1/4 kg	_____	_____
1 1/2 kg	_____	_____
1 3/4 kg	_____	_____
2,5 kg	_____	_____
1,75 kg	_____	_____
2,25 kg	_____	_____

## HVA ER MEST?

Sett strek under det rette svaret !

- |     |                    |       |                   |
|-----|--------------------|-------|-------------------|
| 1.  | 250 g              | eller | 3 hg?             |
| 2.  | $\frac{1}{4}$ kg   | eller | 400 g?            |
| 3.  | 5 hg               | eller | 600 g?            |
| 4.  | $7 \frac{1}{2}$ hg | eller | 0,5 kg?           |
| 5.  | 1000 g             | eller | 9 hg?             |
| 6.  | 8 hg               | eller | 1 kg?             |
| 7.  | $\frac{1}{2}$ kg   | eller | 6 hg?             |
| 8.  | 0,5 kg             | eller | $\frac{3}{4}$ kg? |
| 9.  | 200 g              | eller | 0,25 kg?          |
| 10. | 750 g              | eller | 8 hg?             |
-

1 kg = \_\_\_\_\_ hg  
 1/2 kg = \_\_\_\_\_ hg  
 0,9 kg = \_\_\_\_\_ hg  
 0,7 kg = \_\_\_\_\_ hg  
 0,1 kg = \_\_\_\_\_ hg  
 0,5 kg = \_\_\_\_\_ hg  
 0,4 kg = \_\_\_\_\_ hg  
 3/4 kg = \_\_\_\_\_ hg  
 3/4 kg = \_\_\_\_\_ hg  
 0,75 kg = \_\_\_\_\_ hg  
 1/4 kg = \_\_\_\_\_ hg  
 0,25 kg = \_\_\_\_\_ hg



1 kg = \_\_\_\_\_ hg  
 1 1/2 kg = \_\_\_\_\_ hg  
 1 hg = \_\_\_\_\_ g  
 4 hg = \_\_\_\_\_ g  
 800 g = \_\_\_\_\_ hg  
 1 kg = \_\_\_\_\_ g

1 hg = \_\_\_\_\_ g  
 1/2 hg = \_\_\_\_\_ g  
 2 hg = \_\_\_\_\_ g  
 2 1/2 hg = \_\_\_\_\_ g  
 5 hg = \_\_\_\_\_ g  
 7 hg = \_\_\_\_\_ g  
 7 1/2 hg = \_\_\_\_\_ g

100 g = \_\_\_\_\_ hg  
 50 g = \_\_\_\_\_ hg  
 200 g = \_\_\_\_\_ hg  
 300 g = \_\_\_\_\_ hg  
 250 g = \_\_\_\_\_ hg  
 700 g = \_\_\_\_\_ hg  
 500 g = \_\_\_\_\_ hg eller \_\_\_\_\_ kg  
 1000 g = \_\_\_\_\_ hg eller \_\_\_\_\_ kg

#### ØVING MED VEKT

Vei 100 g hvetemel

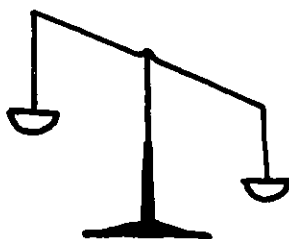
Vei 250 g hvetemel

Vei 175 g hvetemel

Vei 2 hg sukker

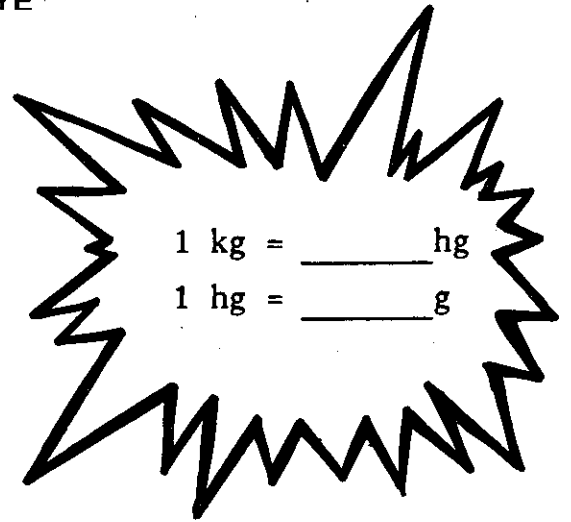
Vei 6 hg sukker

Vei 7 1/2 hg sukker

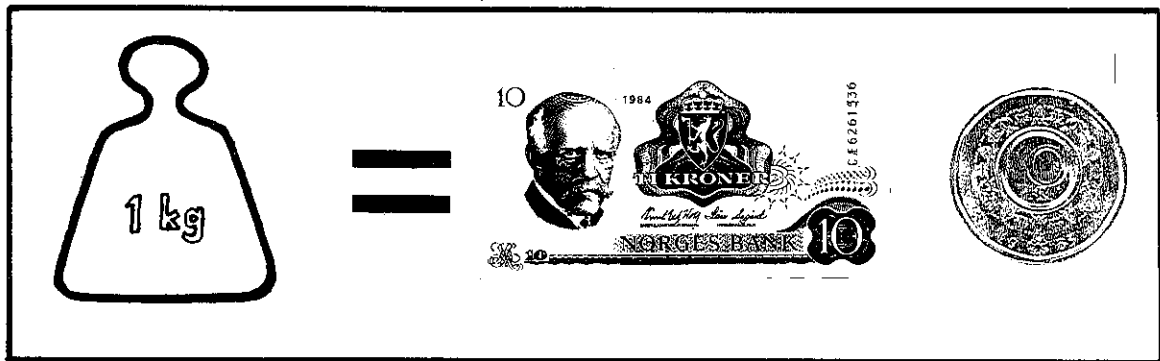


TREKK ET STREK MELLOM DET SOM VEIER LIKE MYE

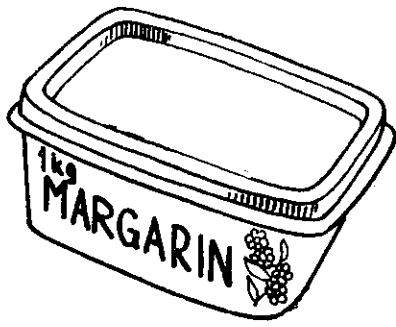
0,5 kg	1,75 kg
1 kg	15 hg
2,5 hg	20 hg
7,5 hg	1,25 kg
1,5 kg	250 g
2 kg	500 g
12,5 hg	10 hg
17,5 hg	0,75 kg



EN VARE KOSTER 10 KRONER/KG



1 kg av varen koster da	_____ kr	100 g av varen koster	_____ kr
1/2 kg koster	_____ kr	50 g koster	_____ kr
0,5 kg koster	_____ kr	250 g koster	_____ kr
1 hg	_____ kr	500 g	_____ kr
5 hg	_____ kr	200 g	_____ kr
2 hg	_____ kr	350 g	_____ kr
1/2 hg	_____ kr	750 g	_____ kr
2 1/2 hg	_____ kr		
7 hg	_____ kr		
5 1/2 hg	_____ kr		



=

?

1 kg margarin koster \_\_\_\_\_ kroner

Hvor mye koster da 1 hg?

5 hg koster

2 1/2 hg koster

7 hg

100 g

200 g

50 g

250 g

25 g

Svar: \_\_\_\_\_ kr

\_\_\_\_\_ kr

\_\_\_\_\_ kr

\_\_\_\_\_ kr

\_\_\_\_\_ kr

\_\_\_\_\_ kr

\_\_\_\_\_ kr

\_\_\_\_\_ kr

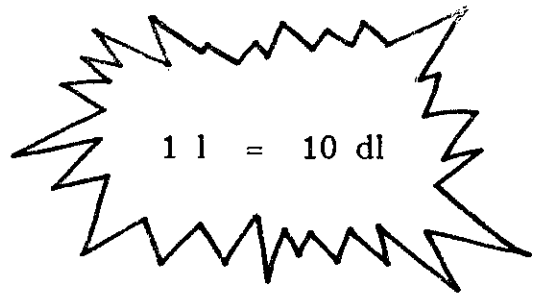
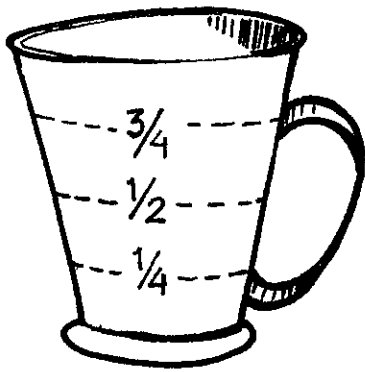
\_\_\_\_\_ kr

ADDER !

$1,5 \text{ hg} + 350 \text{ g} =$	_____	g
$1 \frac{1}{4} \text{ hg} + 1 \frac{1}{4} \text{ hg} =$	_____	g
$100 \text{ g} + 150 \text{ g} =$	_____	kg
$\frac{1}{4} \text{ kg} + 100 \text{ g} =$	_____	g
$\frac{1}{2} \text{ kg} + 200 \text{ g} =$	_____	kg
$\frac{3}{4} \text{ kg} + 250 \text{ g} =$	_____	kg
$2 \frac{1}{2} \text{ hg} + 5 \text{ hg} =$	_____	g
$300 \text{ g} + 450 \text{ g} =$	_____	kg
$125 \text{ g} + 125 \text{ g} =$	_____	kg

REPETISJON

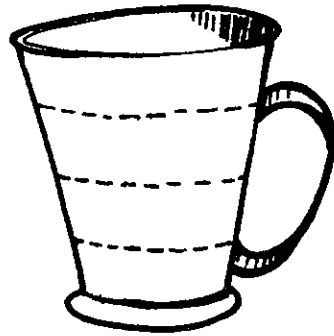
$1 \text{ kg} =$	_____	hg
$2 \text{ kg} =$	_____	hg
$1 \frac{1}{2} \text{ kg} =$	_____	hg
$1 \text{ hg} =$	_____	g
$2 \text{ hg} =$	_____	g
$2 \frac{1}{2} \text{ hg} =$	_____	g
$1 \text{ kg} =$	_____	g
$2 \text{ kg} =$	_____	g
$1 \frac{1}{2} \text{ kg} =$	_____	g
$1,5 \text{ kg} =$	_____	hg
$0,5 \text{ kg} =$	_____	hg
$200 \text{ g} =$	_____	hg
$500 \text{ g} =$	_____	kg



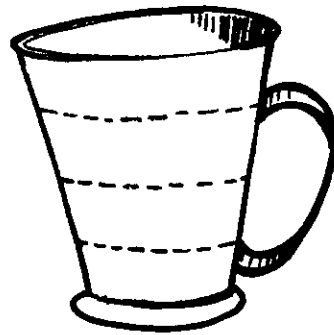
- $2,5 \text{ l} = \underline{\hspace{2cm}} \text{ dl}$   
 $1/4 \text{ l} = \underline{\hspace{2cm}} \text{ dl}$   
 $15 \text{ dl} = \underline{\hspace{2cm}} \text{ l}$   
 $20 \text{ dl} = \underline{\hspace{2cm}} \text{ l}$   
 $1 \frac{1}{4} \text{ l} = \underline{\hspace{2cm}} \text{ dl}$   
 $1 \frac{3}{4} \text{ l} = \underline{\hspace{2cm}} \text{ dl}$

- $1 \text{ l} = \underline{\hspace{2cm}} \text{ dl}$   
 $1/2 \text{ l} = \underline{\hspace{2cm}} \text{ dl}$   
 $0,5 \text{ l} = \underline{\hspace{2cm}} \text{ dl}$   
 $3/4 \text{ l} = \underline{\hspace{2cm}} \text{ dl}$   
 $1/4 \text{ l} = \underline{\hspace{2cm}} \text{ dl}$   
 $2 \text{ l} = \underline{\hspace{2cm}} \text{ dl}$   
 $1 \frac{1}{2} \text{ l} = \underline{\hspace{2cm}} \text{ dl}$   
 $1 \frac{3}{4} \text{ l} = \underline{\hspace{2cm}} \text{ dl}$   
 $1,5 \text{ l} = \underline{\hspace{2cm}} \text{ dl}$

- $2,5 \text{ dl} = \underline{\hspace{2cm}} \text{ l}$   
 $7,5 \text{ dl} = \underline{\hspace{2cm}} \text{ l}$   
 $5 \text{ dl} = \underline{\hspace{2cm}} \text{ l}$   
 $10 \text{ dl} = \underline{\hspace{2cm}} \text{ l}$   
 $15 \text{ dl} = \underline{\hspace{2cm}} \text{ l}$   
 $20 \text{ dl} = \underline{\hspace{2cm}} \text{ l}$   
 $35 \text{ dl} = \underline{\hspace{2cm}} \text{ l}$   
 $12 \text{ dl} = \underline{\hspace{2cm}} \text{ l} \underline{\hspace{2cm}} \text{ dl}$   
 $23 \text{ dl} = \underline{\hspace{2cm}} \text{ l} \underline{\hspace{2cm}} \text{ dl}$

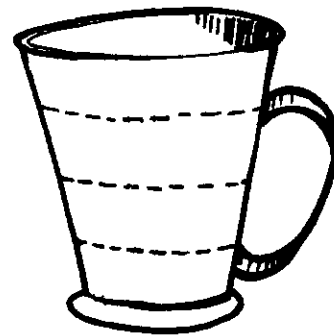


1/2 dl

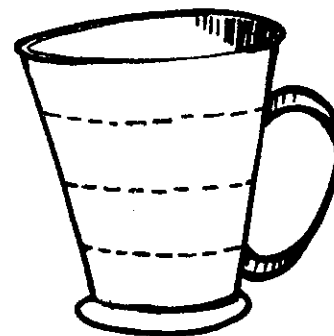


3/4 dl

1 dl



1/4 dl



1.  $2 \frac{1}{2} \text{ dl} + 5 \text{ dl} = \underline{\hspace{2cm}} \text{ dl} \underline{\hspace{1cm}} \text{ l}$

2.  $7 \frac{1}{2} \text{ dl} + 5 \text{ dl} = \underline{\hspace{2cm}} \text{ dl} \underline{\hspace{1cm}} \text{ l}$

3.  $2 \frac{1}{2} \text{ dl} + 5 \text{ dl} + 7 \frac{1}{2} \text{ dl} = \underline{\hspace{2cm}} \text{ dl} \underline{\hspace{1cm}} \text{ l}$

4.  $\frac{1}{2} \text{ kg} = \underline{\hspace{2cm}} \text{ hg} \underline{\hspace{1cm}} \text{ g}$

5.  $\frac{3}{4} \text{ kg} = \underline{\hspace{2cm}} \text{ hg} \underline{\hspace{1cm}} \text{ g}$

6.  $1 \frac{3}{4} \text{ kg} = \underline{\hspace{2cm}} \text{ hg} \underline{\hspace{1cm}} \text{ g}$

7.  $0,6 \text{ kg} = \underline{\hspace{2cm}} \text{ hg} \underline{\hspace{1cm}} \text{ g}$

8.  $0,3 \text{ kg} = \underline{\hspace{2cm}} \text{ hg} \underline{\hspace{1cm}} \text{ g}$

TREKK ET STREK MELLOM DE MÅLENE SOM ER LIKE STORE !

5 dl	1/4 l
10 dl	1/2 l
2,5 dl	3/4 l
7,5 dl	1 l
15 dl	2 l
20 dl	1 1/4 l
12,5 dl	1 1/2 l
17,5 dl	1 3/4 l



- 1 l = \_\_\_\_\_ dl
- 1/2 l = \_\_\_\_\_ dl
- 1/4 l = \_\_\_\_\_ dl
- 3/4 l = \_\_\_\_\_ dl
- 1 1/2 l = \_\_\_\_\_ dl
- 1 1/4 l = \_\_\_\_\_ dl
- 1 3/4 l = \_\_\_\_\_ dl
- 2 l = \_\_\_\_\_ dl
- 2 1/4 l = \_\_\_\_\_ dl
- 2 3/4 l = \_\_\_\_\_ dl
- 1/2 + 1/2 \_\_\_\_\_ dl
- 1/2 l + 1/2 l = \_\_\_\_\_ dl
- 1/4 l + 1/4 l = \_\_\_\_\_ dl
- 1/2 l + 1/4 l = \_\_\_\_\_ dl
- 1 1/2 l + 1/2 l = \_\_\_\_\_ dl
- 3/4 l + 3/4 l = \_\_\_\_\_ dl
- 1 3/4 l + 1/4 l = \_\_\_\_\_ dl

DU PRØVER HVA DU KAN

1.  $1 \text{ l} =$  \_\_\_\_\_ dl
2.  $3/4 \text{ l} =$  \_\_\_\_\_ dl
3.  $1/4 \text{ l} =$  \_\_\_\_\_ dl
4.  $1/2 \text{ l} =$  \_\_\_\_\_ dl
5.  $0,5 \text{ l} =$  \_\_\_\_\_ dl
6.  $1/4 \text{ l} + 1/4 \text{ l} =$  \_\_\_\_\_ dl
7.  $1 \text{ l} + 1/4 \text{ l} + 1 \text{ l} + 1/4 \text{ l} =$  \_\_\_\_\_ dl
8.  $7 \text{ l} + 5 \text{ dl} =$  \_\_\_\_\_ dl \_\_\_\_\_ l
9.  $2 \text{ l} + 5 \text{ dl} + 7 \text{ l} + 5 \text{ dl} =$  \_\_\_\_\_ dl \_\_\_\_\_ l
10.  $20 \text{ dl} =$  \_\_\_\_\_ l
11.  $17,5 \text{ dl} =$  \_\_\_\_\_ l
12.  $0,5 \text{ l} + 0,5 \text{ l} =$  \_\_\_\_\_ l
13.  $1,5 \text{ l} + 0,5 \text{ l} =$  \_\_\_\_\_ l
14.  $1 \text{ dl} =$  \_\_\_\_\_ l
15.  $1 \text{ g} =$  \_\_\_\_\_ hg
16.  $1 \text{ kg} =$  \_\_\_\_\_ hg
17.  $1 \text{ kg} =$  \_\_\_\_\_ g
18.  $1 \text{ hg} =$  \_\_\_\_\_ g
19.  $1 \text{ l} + 500 \text{ g} =$  \_\_\_\_\_ hg \_\_\_\_\_ g
20.  $5 \text{ hg} =$  \_\_\_\_\_ g
21.  $1/2 \text{ hg} =$  \_\_\_\_\_ g
22.  $2 \text{ l} + 500 \text{ g} =$  \_\_\_\_\_ hg \_\_\_\_\_ g
23.  $1/4 \text{ hg} =$  \_\_\_\_\_ g
24.  $3/4 \text{ hg} =$  \_\_\_\_\_ g
25.  $300 \text{ g} =$  \_\_\_\_\_ hg
26.  $150 \text{ g} =$  \_\_\_\_\_ hg
27.  $225 \text{ g} =$  \_\_\_\_\_ hg
28.  $20 \text{ hg} =$  \_\_\_\_\_ kg
29.  $15 \text{ hg} =$  \_\_\_\_\_ kg
30.  $0,8 \text{ kg} =$  \_\_\_\_\_ hg \_\_\_\_\_ g