

Metric Units of Weight

1. Fill in the table.

kilograms	1	2	2 1/2	3	3 1/2	4			10	
grams							7,000	9,500		20,000

2. Convert.

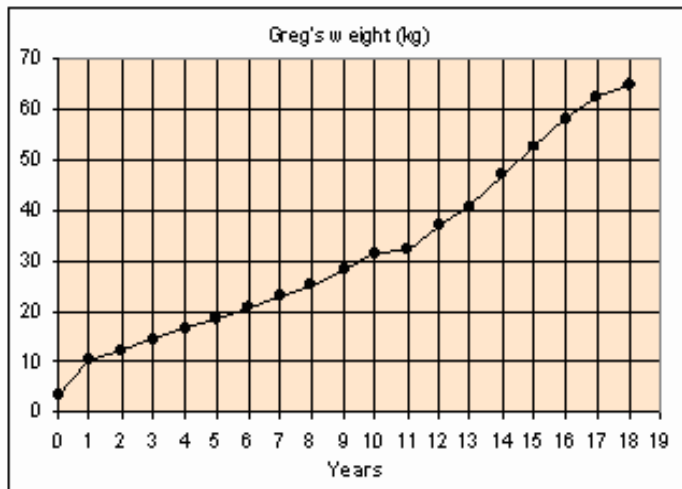
<p>a. 1 kg 100 g = _____ g</p> <p>5 kg 400 g = _____ g</p>	<p>b. 2,500 g = ____ kg _____ g</p> <p>10,200 g = ____ kg _____ g</p>	<p>c. 6 kg = _____ g</p> <p>8 1/2 kg = _____ g</p>
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3. a. Fill in the table how much weight Greg gained during each year.

b. When did he grow the fastest?

c. How can you see the 'fast' growth periods on the chart?

AGE (yrs)	WEIGHT (kg)	Weight gain from previous year
0	3 kg 300 g	(none)
1	10 kg 200 g	6 kg 900 g
2	12 kg 300g	
3	14 kg 600 g	
4	16 kg 700 g	
5	18 kg 700 g	
6	20 kg 700 g	
7	22 kg 900 g	
8	25 kg 300 g	
9	28 kg 100 g	
10	31 kg 400 g	
11	32 kg 200 g	
12	37 kg	
13	40 kg 900 g	
14	47 kg	
15	52 kg 600 g	
16	58 kg	
17	62 kg 700 g	
18	65 kg	



4. Solve for x.

a. $x + 600 \text{ g} = 5 \text{ kg}$	b. $1,200 \text{ g} + x = 10 \text{ kg}$	c. $500 \text{ g} + x + x = 1 \text{ kg}$
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