Conversion of metric and imperial unit

Convert the following units as indicated.

1. 3kg	=	g	2. 11.5 km	=		_m					
3. 23.71		ml	4. 200 m	=_		_km					
5. Convert:	8 I 106 ml		ml								
6. Convert:	10000 cm ² = square meters										
7. Convert: 100 square millimetres =square centimetres											
8. Convert: litters = 1000 cubic metres											
Imperial and Metric Conversion											
Conversion factors											
Ler	ngth	Weight			Volume						
1 inch =2.5 c 1 foot =30 ce 1 mile =1.6 k 5 miles =8 ki	entimetres	1 pound =450 grams 1 kilogram=2.2 pounds			1 pint =570 millilitres 1 gallon =4.5 litres 1 litre =1 ³ / ₄ pints						
9. Use the approximate conversion factors between imperial units and metric units											
a) 5 inches		_cm	b) 8 kg		=	p	ounds				
c) 36 miles	=	_km	d) 25 gallons	3		li	tres				
e) 51 pints	=	_ml	f) 47 litres		=	g	allons				
g) 38 cm	=	_inch	h) 50 km		=	n	niles				
i) 21 pounds	=	_kg	j) 710 ml			p	oints				
k) 120 miles		_km	I) 96 kg		=	p	ounds				
m) 80 gallons =		litres	n) 250 pounds =			k	g				
o) 345 cm	=	_foot	p) 1 foot		=	c	m				

	11) How	many lb are there	e in 25	kg?						
	12) How r	nany lb are there	in 12.	2kg?						
	13) How	many km are the	re in 1	5 miles?						
	Tick (√) th	e right answer								
	14. Which a) 1 gram		b) 1,1	48 milligram						
	15. Which measurement is more precise? a) 44.36 ml b) 44 ml									
	16. Which is a better estimate for the distance of an hour-long drive? a) 39 inch b) 39 miles									
	17 Which is a better estimate for the weight of a frying pan? a) 3 grams b) 3 kg									
		ete this table by			unit for each					
	The height of door			Metric		Imperial				
				Kilogram		Feet				
	The weight of a man The volume of water in a bucket			, mograni		Gallons				
	Test 1						<u>(</u> 37			
Marks Percentage		Teac	her's Sign	Remarks:						
			Date:							
Retest		Date:								

10) How many km are there in 22.5 miles? =____