Metric Conversion Worksheet

1. Write the prefixes for the metric system in order, left to right.

- 1	2	3	1	5	6	7	Q	0	1	0
- 1	2	5	4] 3	0	,	0	2	⊢10	7
- 1										- 1
- 1									1	
- 1									1	- 1

Do each exercise and find your answer in the column. Write the word next to the answer in the box containing the problem number.

2.
$$4 \text{ m} = ___m \text{mm}$$

2.
$$4 \text{ m} = \underline{\qquad} \text{mm}$$
 3. $49 \text{ cm} = \underline{\qquad} \text{m}$ 4. $16 \text{ kg} = \underline{\qquad} \text{g}$

4.
$$16 \text{ kg} = \underline{\hspace{1cm}} g$$

5.
$$97 \text{ cm} = \underline{\qquad} \text{mm}$$
 6. $251 = \underline{\qquad} \text{ml}$ 7. $437 \text{ mg} = \underline{\qquad} \text{g}$

6.
$$251 = m$$

7.
$$437 \text{ mg} = 9$$

$$8. 4.3 \text{ km} = \text{m}$$

8.
$$4.3 \text{ km} = ___m$$
 9. $5 \text{ mm} = __cm$ 10. $1.6 \text{ l} = __ml$

11	12	13	14	15	16	17	18	19

11.
$$87.5 \text{ cm} = ___\text{m}$$
 12. $9762 \text{ g} = ___\text{kg}$ 13. $8.9 \text{ cm} = ___\text{mm}$

12.
$$9762 g = ___kg$$

13.
$$8.9 \text{ cm} = ___m \text{mm}$$

14.
$$3.42 \text{ m} = ___\text{cm}$$
 15. $576 \text{ l} = ___\text{kl}$ 16. $56 \text{ g} = ___\text{mg}$

16.
$$56 g = ___m mg$$

17.
$$97.62kg = ____g$$
 18. $2.5kl = ___l$ 19. $4.37 mg = ___g$

19.
$$4.37 \text{ mg} = ____g$$

500	.437	43.7	.97	.49	1600	25000	160	4300	16000	970	4000	.5
pond	to	jump	from	did	Paris	decide	Texas	move	the	frog	why	to

ĺ	9.762	56000	97.62	25	.875	.00437	57.6	2500	437	.576	342	89	97620
-	he	served	croak	steak	because	flies	tried	French	bugs	meals	his	wanted	with