



Metric FUNdamentals

This crossword puzzle is excerpted from a book called *Metric FUNdamentals*. The book was written by USMA member, Paul Ross Wallach, who provided permission to reproduce the puzzle. It was generated for grade-school students, and is an excellent way to help teach SI to youngsters. Wallach states that *Metric FUNdamentals* contains 71 pages, is written at the 4th/5th grade reading level, and sells for \$25 to USMA members; \$50 to non-members. He states that the book is a single set of masters, and buyers may reproduce as many sets as needed for a class. To order, send a check made out to Paul Wallach, 1524 Balboa Way, Burlingame CA 94010-4614. Wallach can be reached via the Internet at paulrossw@aol.com.

DOWN

2. The abbreviation for the *American Who-done-it Association*
3. The meter measures _____ and width
4. The basic metric unit for liquid volume (British spelling)
5. Yesterday, I ____ my dinner
6. To peel with a knife
11. One-thousandth of a meter (British spelling)
13. How to enjoy a book
17. 60 g eggs are laid by a _____
18. A big animal that loves honey
19. A garment you'd wear when it is 5 °C outside
20. What you might count when you run out of fingers
21. The prefix kilo means _____
25. The metric prefix for one thousand
26. What you would throw away after eating No. 5, **ACROSS**

ACROSS

1. The item you hit with a bat
5. A round, red, crunchy fruit
7. A gram is a unit of measure of _____
8. A person who would be three meters tall
9. The part of the body that helps you hear
10. The basic unit of mass (or weight)
12. The metric unit for distance (British spelling)
14. What you do with a pen
15. The liter is a metric measurement for _____
17. Short for hello
20. The degree Celsius is a metric unit that measures _____
22. One thousand meters is equal to _____ kilometer(s)
23. Your dinner is usually served on a _____
24. How would you feel in 40 °C temperature?
26. Degree _____ measures metric temperature
27. What is a dime or a quarter?
28. The meaning, in metric, of the following symbol: °

	¹ B	² A	³ L	⁴ L			⁵ A	⁶ P	⁶ P	⁶ L	⁶ E			
		⁷ W	⁷ E	⁷ I	⁷ G	⁷ H	⁷ T	⁷ A						
⁸ G	⁸ I	⁸ A	⁸ N	⁸ T			⁹ E	⁹ A	⁹ R					
			¹⁰ G	¹⁰ R	¹⁰ A	¹⁰ M		¹² M	¹² E	¹³ T	¹³ R	¹³ E		
¹⁴ W	¹⁴ R	¹⁴ I	¹⁴ T	¹⁴ E		¹⁴ I					¹⁴ E			
			¹⁴ H			¹⁴ L					¹⁴ A			
						¹⁵ L	¹⁵ I	¹⁶ Q	¹⁶ U	¹⁶ I	¹⁶ D			
						¹⁷ H	¹⁷ I							¹⁸ B
		¹⁹ C		²⁰ T	²⁰ E	²⁰ M	²⁰ P	²⁰ E	²⁰ R	²¹ A	²¹ T	²¹ U	²¹ R	²¹ E
		¹⁹ O		²² O	²² E						²² H			²² A
²³ P	²³ L	²³ A	²³ T	²³ E		²³ T				²⁴ H	²⁴ O	²⁴ T		²⁴ R
		²³ T	²³ S			²³ R			²⁵ K		²⁵ U			
						²⁶ C	²⁶ E	²⁶ L	²⁶ S	²⁶ I	²⁶ U	²⁶ S		
						²⁶ O				²⁶ L	²⁶ A			
						²⁶ R			²⁷ C	²⁷ O	²⁷ I	²⁷ N		
²⁸ D	²⁸ E	²⁸ G	²⁸ R	²⁸ E	²⁸ E							²⁸ D		