Cryptic Quiz

1. What is the opposite of a professional eater?

8.8 19.6 18.5 8.8 10.9 8.8 3.3	9.8 70.7 1.4 70.7 14.5
2. How would you describe a job in the Acme Mitten Co. shipping department?	
22.4 16.1 19.2 5 19.6 6 68	<u>6 8 16.1 9.2 70.7 6.3</u>
3. What can be right but never wrong?	
8.8 19.6 7.4 8.8 19.6 6 8	70.7
For each exercise, find the missing length. (Refer to the diagram at the right.) Round your answer to the nearest tenth (if necessary) and find it in the code. Each time the answer appears, write the letter of the exercise above it.	
(H) <i>a</i> = 9, <i>b</i> = 4, <i>c</i> =	(E) <i>a</i> = 50, <i>b</i> = 50, <i>c</i> =
O a = 8, b = 14, c =	(B) <i>a</i> =, <i>b</i> = 20, <i>c</i> = 30
(s) <i>a</i> =, <i>b</i> = 3, <i>c</i> = 7	
(M) <i>a</i> =, <i>b</i> = 5, <i>c</i> = 12	₩ <i>a</i> = 1, <i>b</i> = 1, <i>c</i> =
G <i>a</i> =, <i>b</i> = 8, <i>c</i> = 10	(X) <i>a</i> =, <i>b</i> = 16, <i>c</i> = 25
$\bigcirc a = 5, b = \_$ , $c = 6$	(A) $a = 2, b = $ , $c = 9$
(R) <i>a</i> = 4, <i>b</i> =, <i>c</i> = 15	(L) <i>a</i> =, <i>b</i> = 15, <i>c</i> = 17
() <i>a</i> = 12, <i>b</i> =, <i>c</i> = 13	(N) $a = 10, b = $ , $c = 22$
MIDDLE SCHOOL MATH WITH PIZZAZZ! BOOK D © Creative Publications	<b>TOPIC 6-c:</b> The Rule of Pythagoras: Finding the Length of a Side of a Right Triangle