S1 Numerical CRT item analysis

Item	Item (in Chinese)	% correct (reflective)	% Incorrect (intuitive)	% Incorrect (other)
NCRT1 ("A bat and a ball cost $1.10 in total. The bat costs $1.00 more than the ball. How much does the ball cost?")	一副乒乓球拍和一个乒乓球共卖 11 元。球拍比球贵 10 元。问球多少元？	81.2	18.8	0
NCRT2 ("If it takes 5 machines 5 minutes to make 5 widgets, how long would it take 100 machines to make 100 widgets?"	如果 5 台机器生产 5 个零件需要 5 分钟，那么 100 台机器生产 100 个零件需要多长时间？	80.5	9.2	10.3
NCRT3 ("In a lake, there is a patch of lily pads. Every day, the patch doubles in size. If it takes 48 days for the patch to cover the entire lake, how long would it take for the patch to cover half of the lake?")	一个湖中有一片睡莲，每天，睡莲的面积都会比前一天扩大一倍。如果这片睡莲需要 48 天可以覆盖整个湖，覆盖一半的湖需要多少天?	82.0	7.7	10.3

		S2 Verbal CRT item analysis		
Item	Item (in Chinese)	% correct (reflective)	% Incorrect (intuitive)	% Incorrect (other)
VCRT1 ("Mary's father has 5 daughters but no sons—Nana, Nene, Nini, Nono. What is the fifth daughter's name probably?")	小刚父亲有 4 个儿子，但没有女儿。四个儿子的名字是小甲、小乙、小丙，你认为第四个儿子叫什么名字？	62.1	33.0	5.0
VCRT2 ("If you were running a race, and you passed the person in 2nd place, what place would you be in now")	如果您正在参加比赛，并且在第二名的位置超越了一个人，那么您现在将位于哪个位置？	24.9	72.0	3.1
VCRT3 ("It is a stormy night and a plane takes off from JFK airport in New York. The storm worsens, and the plane crashes-half lands in the United States, the other half lands in Canada. In which country do you bury the survivors?")	这是一个暴风雨的夜晚，一架飞机从纽约肯尼迪国际机场起飞。风暴越来越严重，飞机一半坠毁在美国，另一半坠毁在在加拿大。您在哪个国家埋葬幸存者？	54.8	24.1	21.1
VCRT4 ("A monkey, a squirrel, and a bird are racing to the top of a coconut tree. Who will get the banana first, the monkey, the squirrel, or the bird?")	一只猴子、一只松鼠和一只鸟飞向山顶，山顶有一棵椰子树。谁先拿到香蕉？猴子、松鼠还是鸟？	45.6	11.1	43.3
VCRT5 ("In a one-storey pink house, there was a pink person, a pink cat, a pink fish, a pink computer, a pink chair, a pink table, a pink	在一个粉红色的一层楼里，一只猫、一只鱼、一台电脑，一个椅子、一个桌子、一个电话、一个洗浴间，这一切都是粉红色	55.6	20.7	23.8

telephone, a pink shower—everything was pink! What colour were the stairs probably?")	的，请问那么楼梯应该是什么颜色的？			
VCRT6 ("The wind blows west. An electric train runs east. In which cardinal direction does the smoke from the locomotive blow?")	风向西吹。一列电动火车向东行驶。火车上的烟往哪个方向冒？	33.0	54.4	12.6
VCRT7 ("If you have only one match and you walk into a dark room where there is an oil lamp, a newspaper and wood—which thing would you light first?")	如果你只有一根火柴，你走进一间有油灯、报纸和木头的暗室，你会先点燃哪一样东西？	38.3	47.1	14.6
VCRT8 ("Would it be ethical for a man to marry the sister of his widow?")	一个男人娶了他的寡妇的妹妹是否合乎道德？	56.7	21.8	21.5
VCRT9 ("Which sentence is correct: a) 'the yolk of the egg are white' or b) 'the yolk of the egg is white'?")	请判断以下句子哪个是正确的：(A)the yolk of the egg are white.(B)the yolk of the egg is white.（"yolk"的中文意思是"蛋黄"）	40.2	50.6	9.2