

Mental Synthesis Evaluation Checklist (MSEC)

MY CHILD: Name _____ Date of Birth _____ Age _____ Today's Date _____

	My child:	not true	somewhat true	very true
1	Understands simple stories that are read aloud			
2	Understands elaborate fairy tales that are read aloud (i.e. stories describing FANTASY creatures)			
3	Draws a VARIETY of RECOGNIZABLE images (objects, people, animals, etc.)			
4	Can draw a NOVEL image following YOUR description (e.g. a three-headed horse)			
5	Engages in a VARIETY of make-believe activities (such as: playing house, playing with toy soldiers, building forts and castles, etc.)			
6	Understands some simple modifiers (i.e. green apple vs. red apple or big apple vs. small apple)			
7	Understands several modifiers in a sentence (i.e. small green apple)			
8	Understands size (can select the largest/smallest object out of a collection of objects)			
9	Understands possessive pronouns (i.e. your apple vs. her apple)			
10	Understands spatial prepositions (i.e. put the apple ON TOP of the box vs. INSIDE the box vs. BEHIND the box)			
11	Understands verb tenses (i.e. I will eat an apple vs. I ate an apple)			
12	Understands the change in meaning when the order of words is changed (i.e. understands the difference between 'a cat ate a mouse' vs. 'a mouse ate a cat')			
13	Understands NUMBERS (i.e. two apples vs. three apples)			
14	Can perform simple arithmetic: $2 + 3 = ?$			
15	Can add larger numbers: $7 + 6 = ?$			
16	Can perform simple subtraction: $3 - 2 = ?$			
17	Can subtract larger numbers: $15 - 7 = ?$			
18	Can perform simple multiplication: $2 \times 2 = ?$			
19	Can multiply larger numbers: $6 \times 7 = ?$			
20	Understands explanations about people, objects or situations beyond the immediate surroundings (e.g., "Mom is walking the dog," "The snow has turned to water")			
Score	1. Number of YES responses for "not true" and "somewhat true" columns			
	2. Multiply the number of "not true" responses by 2	x 2	x 1	
	3. MSEC Total (add the two numbers)			