

Name: _____

Site: _____

Age: _____ Date: _____ Time: _____

Location: _____

of adults: _____ # of children: _____

Observer: _____

Math and Science Checklist

	Successful	Unsuccessful	Refused	No opportunity
Sorts objects by color Demonstrate for child. "Now you do it"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identifies colors: red, blue, yellow, green, orange, purple, white, black, brown (circle those child names (expressive knowledge) and underline those child points to when asked (receptive knowledge))	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identifies positions: first, middle, last Ask child : "Which one is..."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sorts objects by size: smallest, medium, largest Ask child : "Which one is..."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sorts objects by shape: circle, square, triangle, rectangle Demonstrate for child. "Now you do it"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identifies shapes: circle, square, triangle, rectangle (circle those child names (expressive knowledge) and underline those child points to when asked (receptive knowledge))	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Counts by rote to _____ .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Counts _____ objects accurately: 2, 5, 7, 10, more Circle those child does successfully	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Names number before and after: 3, 8, 11 Circle those child does successfully	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mentally subtracts (Put out 5 objects. If I took 1, how many would be left?) Circle: Done with or without counting result	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Predicts pattern ABABAB (Line up blocks, red, blue, red, blue, red, blue: Which one goes next?) Child's response:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Locates: ear, foot, elbow, knee, forehead, wrist Circle those child does successfully	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Names when pointed to: ear, foot, elbow, knee, forehead, wrist Circle those child does successfully	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Repeats two, three, four digits (Say four. "Four." Say two, nine. "Two, nine." Say six, one, eight. "Six, one, eight.")	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ask child: "Where does milk come from?" Child's response: cow, store, carton, other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
What's in the sky at night? Child's response: moon, stars, clouds, other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

