ASER असर

Subtraction: 2 digit with borrowing

START HERE

Show the child the subtraction problems. She can choose a problem, if not you can point.

Ask the child what the numbers are and then ask the child to identify the subtraction sign.

If the child is able to identify the numbers and the sign, ask her to write and solve the problem. Observe to see if the answer is correct.

Even if the first subtraction problem is answered wrong, still ask the child to solve the second question with the same method. If the second problem is correct ask the child to try and do the first problem again.

If the child makes a careless mistake, then give the child another chance with the same question.

---

*If the child **cannot do both** subtraction problems correctly, then ask the child recognised number from 10-99.*

Even if the child does just one subtraction problem wrong, give her the number recognition (10-99) task.

Number Recognition
10-99

Ask the child to identify any 5 numbers from the list. Let the child choose the numbers herself. If she does not choose, then point out 5 numbers to her.

If she can correctly identify at least **4 out of 5** numbers then mark her at **'Number Recognition (10-99) level'**.

If the child cannot recognize numbers from 10-99, then ask the child recognise numbers from 1-9.

Number Recognition
1-9

Ask the child to identify any 5 numbers from the list. Let the child choose the numbers herself. If she does not choose, then point out 5 numbers to her.

If she can correctly identify at least **4 out of 5** numbers then mark her at **'Number Recognition (1-9) level'**.

If the child is not at 'number recognition (1-9)' level (Cannot recognize numbers 1-9) mark her at **'Nothing Level'.**

NOTE: ASK THE CHILD TO SOLVE THE MATH PROBLEMS AT THE BACK OF THE HOUSEHOLD SURVEY SHEET.

---

*If the child **does both** the subtraction problems correctly, ask her to do a division problem.*

Division
3 digit by 1 digit

Show the child the division problems. She can choose one problem. If not, then you pick one.

Ask her to write and solve the problem.

Observe what she does. If she is able to correctly solve the problem, then mark the child at **'Division Level'**. **Note:** The quotient and the remainder both have to be correct.

If the child makes a careless mistake, then give the child another chance with the same question.

If the child is unable to solve a division problem correctly, mark the child at 'Subtraction level'.

MATH TEST SAMPLE (1)

Number recognition 1—9		Number recognition 10—99		Subtraction		Division
3	7	65	38	51 − 35	67 − 48	7) 918 (
1	4	92	23	84 − 49	73 − 36	6) 769 (
8	9	47	72	56 − 37	31 − 13	8) 983 (
5	2	56	87			
		29	11	45 −18	43 − 24	4) 513 (

Ask the child to recognise any 5 numbers. Atleast 4 must be correct.

Ask the child to recognise any 5 numbers. Atleast 4 must be correct.

Ask the child to do any 2 problems. Both must be correct.
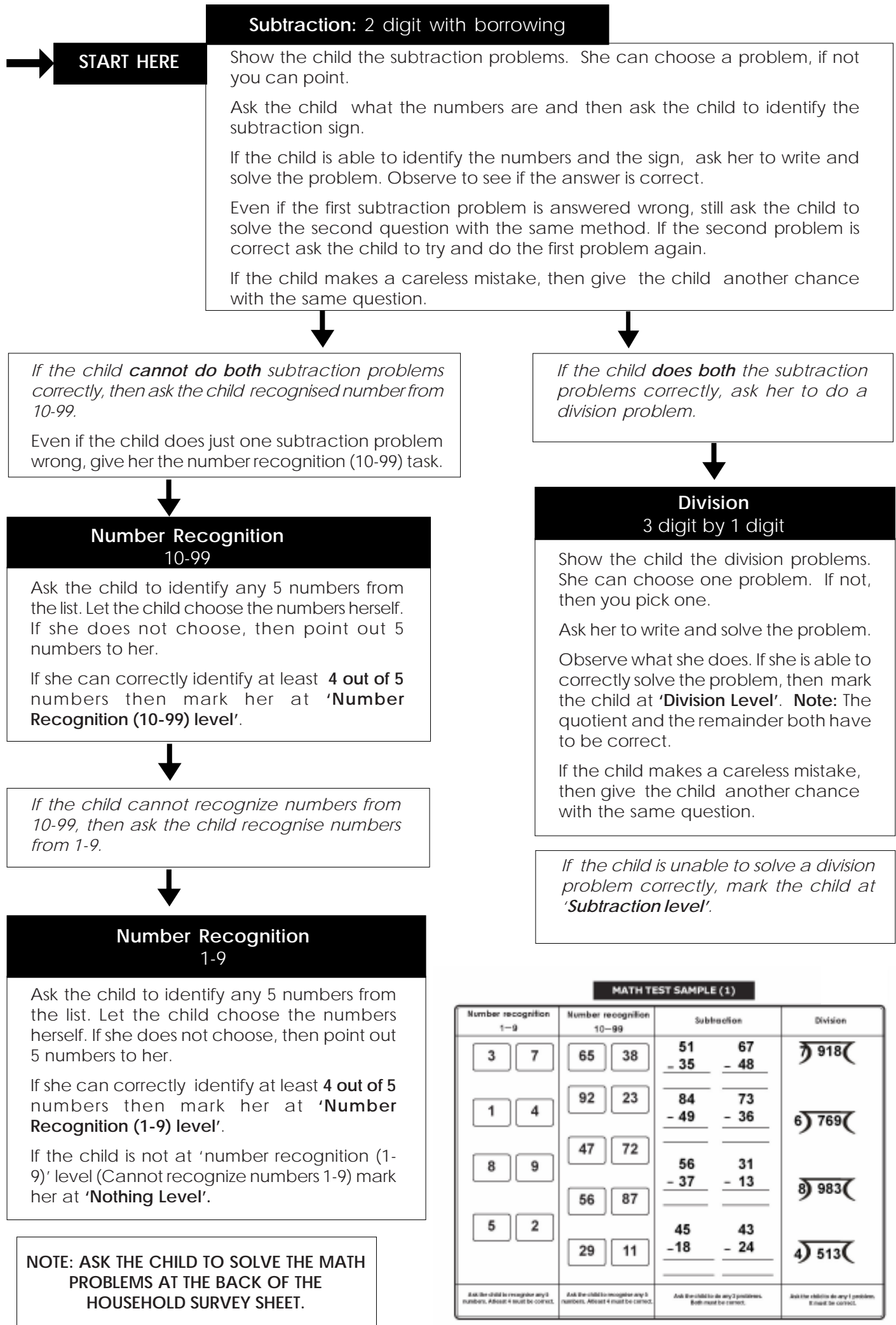
Ask the child to do any 1 problem. It must be correct.

IN THE SURVEY SHEET, MARK THE CHILD AT THE HIGHEST LEVEL SHE CAN REACH.