Name Date

HOME LINK 9·3

Number-Grid Puzzles

Family Note Have your child show you how to complete the number-grid puzzles. Encourage him or her to explain patterns on the number grid that are helpful for solving the problems. For example, if you move up one row, the digit in the 10s place is 1 less.

Please return this Home Link to school tomorrow.

Show someone at home how to fill in the missing numbers.

1.

53

2.

23		
43		

3.

	79	

Practice

4. Draw shapes that have exactly 4 sides and 4 corners.

Write their names.

Name Date

HOME LINK 9•4

Solving Problems Two Ways

Family Note Ask your child to explain how to solve the first set of problems with base-10 blocks and the second set on the number grid. At this point it is important that children work with more concrete representations. This will be beneficial later, when they are faced with more difficult problems.

Please return this Home Link to school tomorrow.

Draw the total number of base-10 blocks. Then write the total.

Example: |||||.. + |||..... = |||||||.....
52 + 35 = 87

1. |..... + ||||||.. = _____

15 + 62 = _____

2. |||.... + ||.... = _____

34 + 24 = _____

Use the number grid to help you solve the problems.

−9	−8	−7	−6	−5	−4	−3	−2	−1	0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

3. 63 + 8 = _____

4. 55 + 20 = _____

5. _____ = 47 + 12

Practice

6. It is 8:10. How many minutes is it until 8:30?

_____ minutes

Name _____ Date _____

HOME LINK 9•5

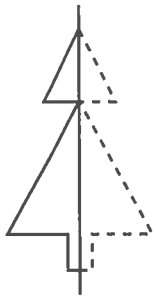
Symmetry

Family Note In class today, children used blocks to make the mirror image of a design across a line of symmetry. This resulted in a symmetrical design. A figure is symmetrical across a line if it has two matching halves. On this page, help your child complete the designs so that they are symmetrical.

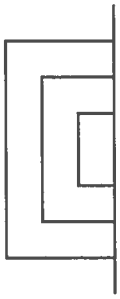
Please return this Home Link to school tomorrow.

Complete each design so that the two halves match.

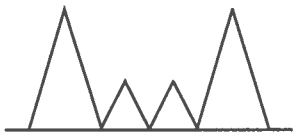
Example:



1.



2.



3.

4.

5.

Practice

Yes or no?

6. $0.85 > 85¢ _____

7. 5 pennies < 5¢ _____

8. Ⓝ Ⓟ Ⓟ Ⓟ = 1 dime _____