

## Review/Assessment

NCTM Standards 1, 2, 6, 7, 8, 9

**Complete the Cross Number Puzzles.** *Lesson 2*

1

43	18	
27	52	

2

35		80
	75	
62		

3 Complete the Cross Number Puzzle on the left. Then double each of the numbers to complete the puzzle on the right. *Lesson 4*

INPUT				OUTPUT		
28			→ × 2	56		92
	40	67				134

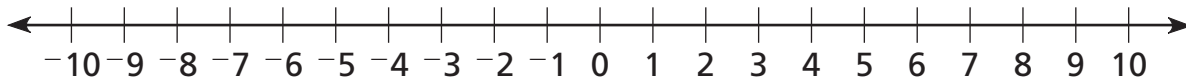
4 Complete both Cross Number Puzzles. *Lesson 7*

INPUT				OUTPUT		
5	15		→ × 4			
11	6					

5 Complete the table. [Lesson 3](#)

<b>INPUT</b>		1	2	4	6		
	Multiply by 8					64	
	Divide by 4					16	20
<b>MACHINE OUTPUT</b>						16	20

Complete the tables and rules. [Lessons 5 and 6](#)



6

<b>INPUT</b>	6	2	1	0	-4		5		8	-3	-7	$x$
<b>OUTPUT</b>	3	-1	-2			-9		-5				$x - \underline{\quad}$

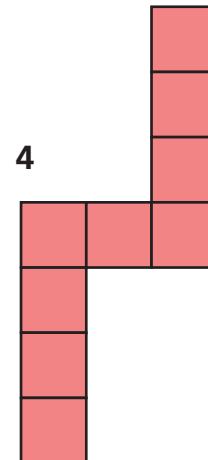
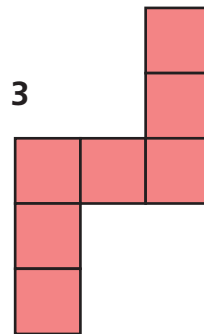
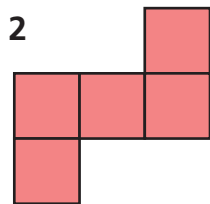
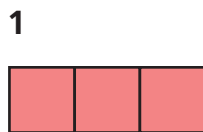
7

<b>INPUT</b>	4	2	1	7	11		12	9			6	$x$
<b>OUTPUT</b>	9	5	3			17			11	21		$\underline{\quad}x + 1$

8

<b>INPUT</b>	4	5	6	0	2	11					7	$x$
<b>OUTPUT</b>	16	19	22				40	31	28	34		$3x + \underline{\quad}$

9 Use the tile patterns to complete the table and write the rule. [Lesson 8](#)



<b>Pattern Number</b>	1	2	3	4	5	6	$x$
<b>Number of Tiles</b>	3						