



Creating Figures and Patterns

NCTM Standards 1, 2, 6, 7, 8, 9, 10

Complete each table.



1. I am making fish.



Number of fish	1	2	3	4	5	6
Cost of 	3¢	6¢	9¢			
Cost of 	2¢	4¢	6¢			
Total cost	5¢	10¢				

2. I am making computers.



Number of computers	1	2	3	4	5	6
Cost of 	4¢					
Cost of 	1¢					
Total cost	5¢					






NOTE: Your child is learning to look for patterns to help find sums. Ask your child to describe a pattern in Problem 1.

Complete each table.



3. I am making fancy hexagons.



Number of hexagons	1	2	3	4	5	6
Cost of 						30¢
Cost of 				12¢		
Cost of 			6¢			
Total cost						

4. I am making houses.



Number of houses	1	2	3	5	7	10
Cost of 	5¢					
Cost of 	4¢					
Total cost	9¢					