

Finding a Rule for an Unusual Machine

Find a rule for the machine and complete the table.

	INPUT	OUTPUT
1	29¢	one bagel and 9¢
2	50¢	two bagels and 10¢
3	42¢	two bagels and ___
4		one bagel and 5¢
5	20¢	
6	44¢	
7	36¢	
8	58¢	two bagels and 18¢

9 Write a rule for the machine.



Test Prep

10 Charlotte saved her allowance each week for 5 weeks.

	Week 1	Week 2	Week 3	Week 4	Week 5
SAVED	75¢	\$1.50	\$2.25	\$3.00	\$3.75

How much money will she have saved at the end of six weeks if she continues with this pattern?

- A. \$4.00 C. \$4.50
 B. \$4.25 D. \$5.00