

**Test Yourself** Page 2

5. Soccer teams go through a lot of equipment in one season.  
What numbers would complete the last row of this table?

Number of teams	Number of soccer nets	Number of soccer balls
1	2	5
3	6	15
5	10	25
?	?	?

- A. 7, 14, 30      B. 7, 14, 35      C. 6, 15, 30      D. 7, 15, 35
6. What will be the number of Xs in design 4 and design 7?

design 1

X X X  
X X

design 2

X X X X  
X X  
X X

design 3

X X X X X  
X X  
X X  
X X

- A. 19 and 13      B. 23 and 14      C. 14 and 23      D. 13 and 19

Use this spreadsheet to answer Questions 7 and 8.

	A	B	C	D
1	<b>Cost of Cans</b>			
2	<b>Number of Cans</b>	<b>Small</b>	<b>Medium</b>	<b>Large</b>
3	1	\$0.50	\$2.00	\$3.25
4	2	\$1.00	\$4.00	\$6.50
5	3	\$1.50	\$6.00	\$9.75

7. What would be the total cost of 4 cans of each size?
- A. \$22.50      B. \$24.00      C. \$23.50      D. \$23.00
8. What is the pattern rule for column C?
- A. Add \$0.50 to each number going down column C.
- B. Add \$2.00 to each number going down column C.
- C. Add \$3.25 to each number going down column C.
- D. Add \$1.00 to each number going down column C.