

**LESSON** **Technology Lab Recording Sheet** p. 382  
**6-1** *Solve Linear Equations by Using a Spreadsheet*

**Try This**

	A	B	C	D
1	Number of DVD Players	Total Cost (\$)	Total Income (\$)	Profits (\$)
2	1	420	45	-375

$= 400 + 20 * A2$

$= 45 * A2$

$= C2 - B2$

1. If Company Z sells 10 DVD players, will they make a profit?

Explain. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

What if they sell 16?

\_\_\_\_\_

2. Company Z makes a Profit of \$225 dollars. How many DVD players did they sell?

\_\_\_\_\_

3. **What if...** Company X's costs are \$400 per week plus \$20 per DVD player. They want the breakeven point to occur with sales of 8 DVD players. What should the sales price be?

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