$Each \times = 1 box$



Tom was selling boxes of chocolate candy for his school's fundraiser. He plotted the number of boxes he sold in the line plot below. Use his line plot to answer the questions.

1	2	3	4	5	6	7	8	9	10	
×	X	X	X	X	X	X	X	X	×	
×	×	×	×	\times	\times		×	\times	×	
×	×	×		\times	\times		×	\times	×	
	\times	×		×	×		×	×	×	
	\times	×		×	×			×	×	,
	\times	×		×	×			×	×	
	×			×	×			×	×	
	×			×	×			×	×	
	×			×	×				×	
	×			×					×	
				×					×	
				×						

Days

- 1) Did he sell more boxes on day Day 10 or day Day 6?
- 2) Which day did he sell exactly 1 boxes?
- 3) Did he sell fewer boxes on day Day 7 or day Day 5?
- **4)** What is the difference in the number of boxes he sold on day 2 and the number he sold on day 10?
- 5) He sold the greatest number of boxes on which day?
- 6) What is the combined amount of boxes he sold on day 3 and on day 2?
- 7) How many days did he sell fewer than 2 boxes?
- 8) He sold the least amount of chocolate on which day?
- 9) How many days did he sell more than 7 boxes?
- **10)** How many boxes did he sell on day 4?
- 11) Which days (if any) did he sell more than 8 boxes?

Answers

- 1. _____
- 2
- 3. _____
- 4. _____
- 5. _____
- 6.
- 7. _____
- 8.
- 9.
- 10.
- 11. _____



X

Interpreting Line Plots

Name:

 $Each \times = 1 box$

 \times

X

X

Answer Key

Tom was selling boxes of chocolate candy for his school's fundraiser. He plotted the number of boxes he sold in the line plot below. Use his line plot to answer the questions.

3 10 6 2 12 9 1 4 8 11 × × × ×

×		×		
×		X	×	
X		×	×	
×		×	×	
×	×	×	×	
×	×	×	×	

•	×		×	\times
,	×		×	\times
•	×		×	X
•	×	×	×	\times
	×	×	×	×

$\begin{array}{cccccccccccccccccccccccccccccccccccc$		X	×	×		×	×		×	X	X
		×	×	×	×	×	×		×	×	\times
1 2 3 4 5 6 7 8 9 10		×	×	×	×	×	×	×	×	×	×
	-	1	2	3	4	5	6	7	8	9	10

Days

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- **10)** How many boxes did he sell on day 4?
- 11) Which days (if any) did he sell more than 8 boxes?

Answers

- 1. **Day 10**
- 2. **Day 7**
- 3. **Day 7**
- 5. **Day 5**
- 6. _____16
- . 1
- 8. **Day 7**
 - 5
- **2**
- 10,6,5,2