

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.

X X X X X X X X $Each \times = 1 box$ X X X X X \times X X X X X X X X X X X X X X \times \times \times X \times X \times

X

 \times

8

9

X

 \times

10

Days

X

7

X

X

5

- 1) He sold the least amount of chocolate on which day?
- 2) How many days did he sell fewer than 8 boxes?

X

 \times

X

X

X

X

X

 \times

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

Answers

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



Interpreting Line Plots

Name:

 $Each \times = 1 box$

Answer Kev

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	3	7	5	12	11	6	8	9	2
				×					
				×	\times				
				×	×				
				×	×			×	
				×	×		×	×	
		×		×	×		×	\times	
		×		×	×	×	×	\times	
		×	×	×	×	×	×	\times	
		×	×	×	×	×	×	×	
	×	×	×	×	×	×	×	\times	
	×	×	×	×	×	×	×	\times	×
×	×	×	×	×	×	×	×	X	×
1	2	3	4	5	6	7	8	9	10

Days

- 1) He sold the least amount of chocolate on which day?
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- 3) Did he sell more boxes on day Day 9 or day Day 7?
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Answers

- _____ Day 1
- 2. 6
- 3. **Day 9**
- . 4
- 5. **Day 5**
- **6**. **9**
- **5**
- **9,6,5,8**
- 9. **Day 6**
 - o. **2**
- 11. **Day 4**