



# The Christmas Shoppe A



Instructions: Use the sales chart below to answer the questions that follow. Use the back of this page or scrap paper if you need extra room for your calculations.



## The Christmas Shoppe Sales for the week of December 6 to 11, 2010

Item	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<i>Decorations</i>	\$30.68	\$28.40	\$41.64	\$37.58	\$40.72	\$37.05
<i>Trees</i>	\$35.87	\$49.98	\$41.58	\$40.67	\$32.14	\$70.91
<i>Centerpieces</i>	\$26.24	\$44.79	\$49.62	\$43.19	\$32.44	\$49.59
<i>Toys</i>	\$40.20	\$31.47	\$38.17	\$28.90	\$29.44	\$44.06
<i>Candles</i>	\$36.54	\$34.76	\$46.71	\$36.97	\$37.69	\$48.34
<i>Garlands</i>	\$48.16	\$38.19	\$32.76	\$31.08	\$49.33	\$57.62
<i>Wreaths</i>	\$42.79	\$47.26	\$45.92	\$37.98	\$37.49	\$41.27

1. Circle the best sales amount for each product. Describe what you notice.
2. Estimate and/or calculate on which day the Christmas Shoppe had the greatest sales?
3. Find the mean sales for each day by dividing the total for each day by 7 (the number of items). Use a calculator if you aren't sure how to divide.
4. Estimate and/or calculate which item had the greatest sales.





# The Christmas Shoppe A Answers



Instructions: Use the sales chart below to answer the questions that follow. Use the back of this page or scrap paper if you need extra room for your calculations.



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<b>Sum</b>	<b>\$260.48</b>	<b>\$274.85</b>	<b>\$296.40</b>	<b>\$256.37</b>	<b>\$259.25</b>	<b>\$348.84</b>
<b>Mean</b>	<b>\$37.21</b>	<b>\$39.26</b>	<b>\$42.34</b>	<b>\$36.62</b>	<b>\$37.04</b>	<b>\$49.83</b>

1. Circle the best sales amount for each product. Describe what you notice.

Students should notice that the sales on Saturday were generally greater.

(but not always)

2. Estimate and/or calculate on which day the Christmas Shoppe had the greatest sales?

\$348.84 Saturday

3. Find the mean sales for each day by dividing the total for each day by 7 (the number of items). Use a calculator if you aren't sure how to divide.

See answers above.

4. Estimate and/or calculate which item had the greatest sales.

\$271.15 Trees

