



The Christmas Shoppe E



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>	\$34.84	\$43.17	\$28.15	\$47.82	\$39.05	\$41.65
<i>Trees</i>	\$29.74	\$25.67	\$26.19	\$25.59	\$39.26	\$43.06
<i>Centerpieces</i>	\$41.40	\$42.22	\$39.63	\$43.15	\$46.91	\$33.92
<i>Toys</i>	\$35.29	\$38.94	\$32.11	\$39.14	\$49.20	\$59.79
<i>Candles</i>	\$42.12	\$46.54	\$35.32	\$45.84	\$47.21	\$60.55
<i>Garlands</i>	\$35.89	\$44.05	\$38.64	\$26.43	\$49.49	\$42.04
<i>Wreaths</i>	\$48.32	\$45.59	\$39.13	\$45.05	\$27.42	\$54.91

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 E Answers



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Sum	\$267.60	\$286.18	\$239.17	\$273.02	\$298.54	\$335.92
Mean	\$38.23	\$40.88	\$34.17	\$39.00	\$42.65	\$47.99

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?

\$335.92 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.

\$277.58 Candles

