

**Homework**

"Meals on Wheels" is a program that delivers meals to elderly people who cannot leave their homes or prepare meals easily. The table at the right shows the number of meals delivered for 5 weeks in two different small cities.

Meals Delivered		
	City A	City B
Week 1	190	250
Week 2	190	230
Week 3	200	240
Week 4	210	230
Week 5	220	220

Use the table to solve exercises 1-5.

1. Draw two separate graphs or one double graph on grid paper for the data in the table.
2. Compare the shapes of the graphs. What trends do you see?

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3. Find the mode of the data for each city.

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4. Which city had the greater range?

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5. Compare the mean number of meals delivered in the 5 weeks by each city. Which is greater? How much greater?

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6. A line graph begins at a value of 4, increases very quickly to a maximum value, and then decreases back to 0 quickly. Make a drawing of the graph. Then write a story or problem the graph could represent.

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## Remembering

Solve. Check your work.

1.  $26 \overline{)1,547}$

2.  $15 \overline{)1,632}$

3.  $68 \overline{)5,527}$

4.  $2,606 \div 34 = \underline{\hspace{2cm}}$

5.  $2,492 \div 89 = \underline{\hspace{2cm}}$

6.  $2,684 \div 57 = \underline{\hspace{2cm}}$

7.  $0.4 \overline{)136}$

8.  $1.6 \overline{)76.8}$

9.  $0.38 \overline{)11.4}$

10.  $477 \div 0.03 = \underline{\hspace{2cm}}$

11.  $145.8 \div 2.7 = \underline{\hspace{2cm}}$

12.  $193.52 \div 0.82 = \underline{\hspace{2cm}}$

Solve. Explain how you know your answer is reasonable.

13. At the Sports Awards banquet, each table seats 12 people. The caterer expects 2,415 people to attend the banquet. How many tables are needed to seat everyone?

14. A decorator has 10 rolls of wallpaper. Each roll is 24 feet long. If the wallpaper is hung in strips 7.8 feet long, how many strips could be hung?

15. Golf balls are sold in "sleeves" of 6 balls. The sleeves are then packed 12 sleeves to a carton. A manufacturer has 20,581 golf balls. How many cartons could the manufacturer fill?