

Homework

Use the data in the table to answer the questions that follow.

Lakefront Summer Concerts

<i>Musical Group</i>	<i>Date</i>	<i>Audience Size</i>	<i>Ticket Sales</i>
Wink	May 5	47,591	\$475,910
Fred's Garage	May 26	59,985	\$599,850
The Insiders	June 8	51,872	\$518,720
The Beat Masters	June 19	43,469	\$434,690
Paparazzi	June 27	56,327	\$563,270

1. Which musical group entertained the largest audience?

Show your work.

2. How many total people were in the audience at the concerts during May? During June?

May _____

June _____

3. For each concert, 60,000 tickets could have been sold. How many tickets were not sold when The Insiders performed? When Paparazzi performed?

The Insiders _____

Paparazzi _____

4. What amount of money represents the total ticket sales for May? for June?

May _____

June _____

5. What pattern do you see between the audience size and the ticket sales? _____

6. What does this tell you about the cost of the tickets?

Remembering

Use the number 24,168.05 for exercises 1–6.

1. Increase the number by 1,000. _____
2. Write the number with 2 fewer tens. _____
3. Decrease the number by 3 hundredths. _____
4. Write the number with 5 more ten thousands.

5. Write the number with 9 more in the tenths place.

6. Increase the number by 500. _____

Use the decimal numbers below to answer the questions that follow.

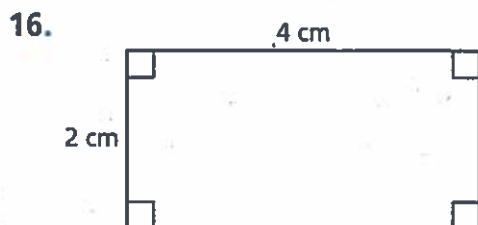
0.2698 2.698 0.02698 0.26980 26.980

7. Which number is the least? _____
8. Which number is the greatest? _____
9. Which two numbers are equivalent? _____

Write the equivalent measurement.

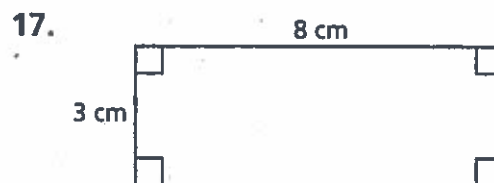
10. 36 in. = _____ ft
11. 24 ft = _____ yd
12. 36 in. = _____ yd
13. 2 yd = _____ in.
14. 4 ft = _____ in.
15. 8 yd = _____ ft

Calculate the perimeter (P) and the area (A) of each rectangle.



$P =$ _____

$A =$ _____



$P =$ _____

$A =$ _____