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Use the table to solve each problem. Be careful—each problem has two or more steps.



★ ★ ★ STAR PARKING GARAGE ★ ★ ★

Capacity—452 Cars

First hour	\$1.25
Each additional hour or fraction of an hour.....	\$0.75
Maximum 24-hour rate.....	\$8.00
Monthly rate.....	\$75.60

- At 9 A.M., there were 284 cars in the garage. By noon, 175 more had entered and 91 had left. How many spaces were available at noon?
- In June, 6,954 cars used the garage. In July, 8,307 cars used it, and in August, 5,175 cars. What was the average number of cars in the garage per month?
- What is the cost of parking in the garage for 6 hours?
- Dr. Koch must park in the garage for 9 hours. Which is cheaper, the daily rate or the hourly rate? How much will he save?
- The garage has 4 floors. Each floor has the same number of spaces except for the top, which has 12 more spaces than the others. How many spaces does each floor have?
- Mrs. Giordano uses the garage from April through November and pays the monthly rate. How much does she pay for parking per year?
- Mr. Chan pays the monthly rate. This month, though, he used the garage only 9 days. What was his cost per day? Would he have saved by paying the daily rate?
- Ms. O'Leary parked her car in the garage from 6 P.M. until 1:30 A.M. What was her total charge?

Compare decimals by comparing the digits in like places, beginning on the left.

$2.457 < 2.458$ because 7 thousandths is less than 8 thousandths.

Write $>$, $=$, or $<$ to compare each pair of decimals.

- | | | |
|----------------|------------------|----------------------|
| 1. 2.85 ○ 2.84 | 2. 0.232 ○ 0.322 | 3. 9.201 ○ 9.21 |
| 4. 7.8 ○ 8.7 | 5. 1.001 ○ 1.010 | 6. 0.3624 ○ 3.624 |
| 7. 1.90 ○ 1.89 | 8. 34.09 ○ 3.409 | 9. 7.00001 ○ 0.70002 |
| 10. 4.0 ○ 0.4 | 11. 0.025 ○ 0.24 | 12. 8.9499 ○ 9.498 |

Circle the greatest number in each set. Mark an X on the smallest number.

- | | | | |
|-----------------------------|-------------------------------|--------------------------------|-----------------------------|
| 13. 8.30
8.03
8.13 | 14. 6.800
6.080
6.008 | 15. 2.9999
3.0000
2.999 | 16. 1.439
1.441
1.45 |
| 17. 0.9459
0.945
0.95 | 18. 4.002
4.0002
3.9992 | 19. 27.099
27.090
26.900 | 20. 0.097
0.906
0.991 |

Rank the teams listed below in order of their batting averages, from highest to lowest.

- | | |
|---------------|---------------|
| Bears .250 | Bobcats .267 |
| Chargers .265 | Lions .262 |
| Mariners .270 | Mustangs .259 |
| Phantoms .282 | Pioneers .272 |
| Pirates .275 | Sharks .253 |
| Stormers .264 | Tigers .247 |



Team	Batting Average