

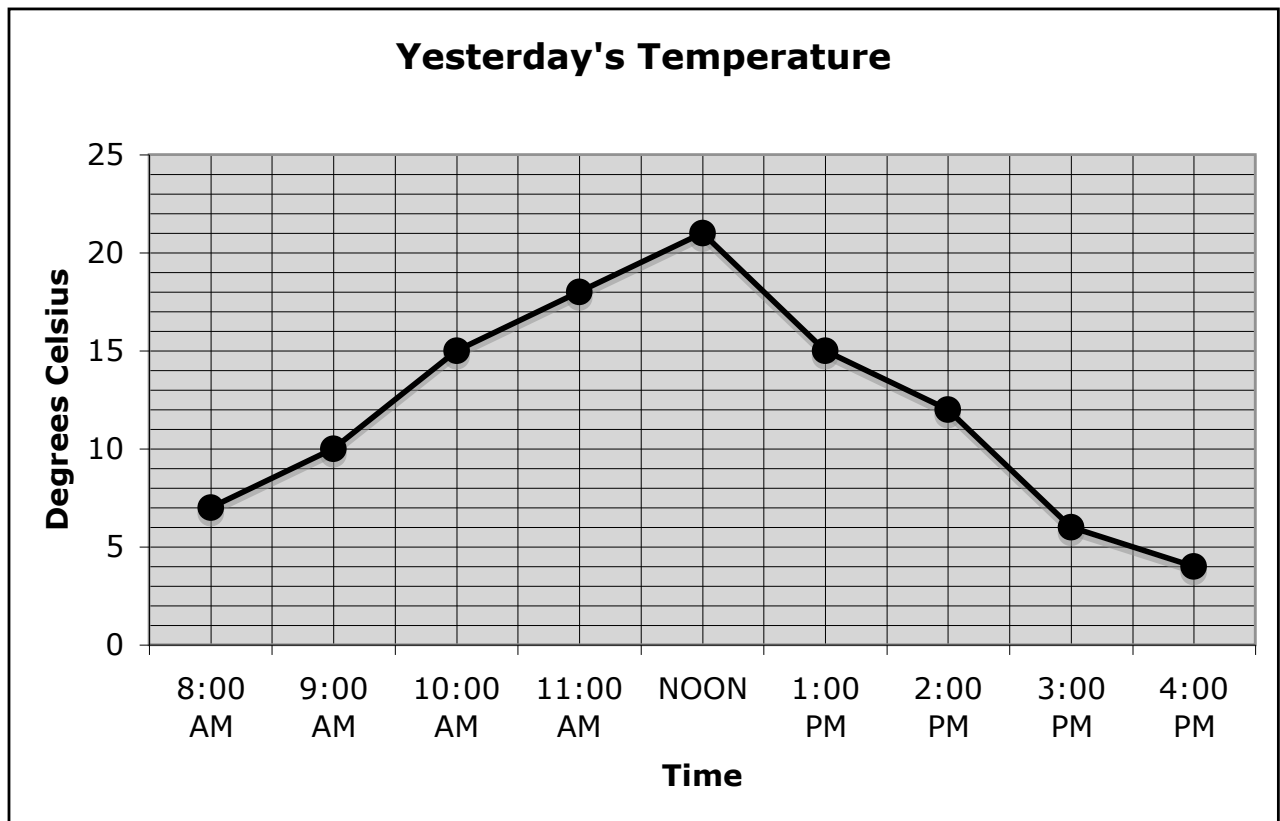
Name \_\_\_\_\_

period \_\_\_\_\_

## Science Skills -7

### Reading Line Graphs

Line graphs are used to picture a relationship between two sets of facts. The graph on this page matches the time of day with the temperature at that time.

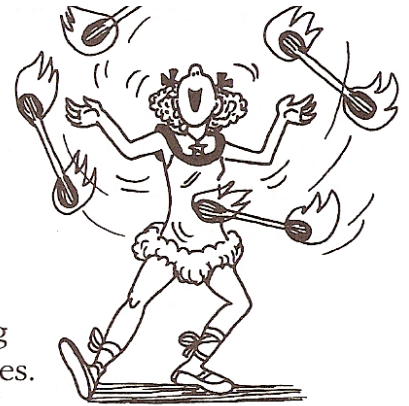


Use the graph to answer the following questions.

1. What is the purpose of the graph? \_\_\_\_\_
2. What was the highest temperature yesterday? \_\_\_\_\_
3. When did the highest temperature occur? \_\_\_\_\_
4. What was the temperature change from 9 AM until 3 PM? \_\_\_\_\_
5. What was the temperature change from 2 PM until 3 PM? \_\_\_\_\_
6. What was the difference between the highest and lowest temperature? \_\_\_\_\_

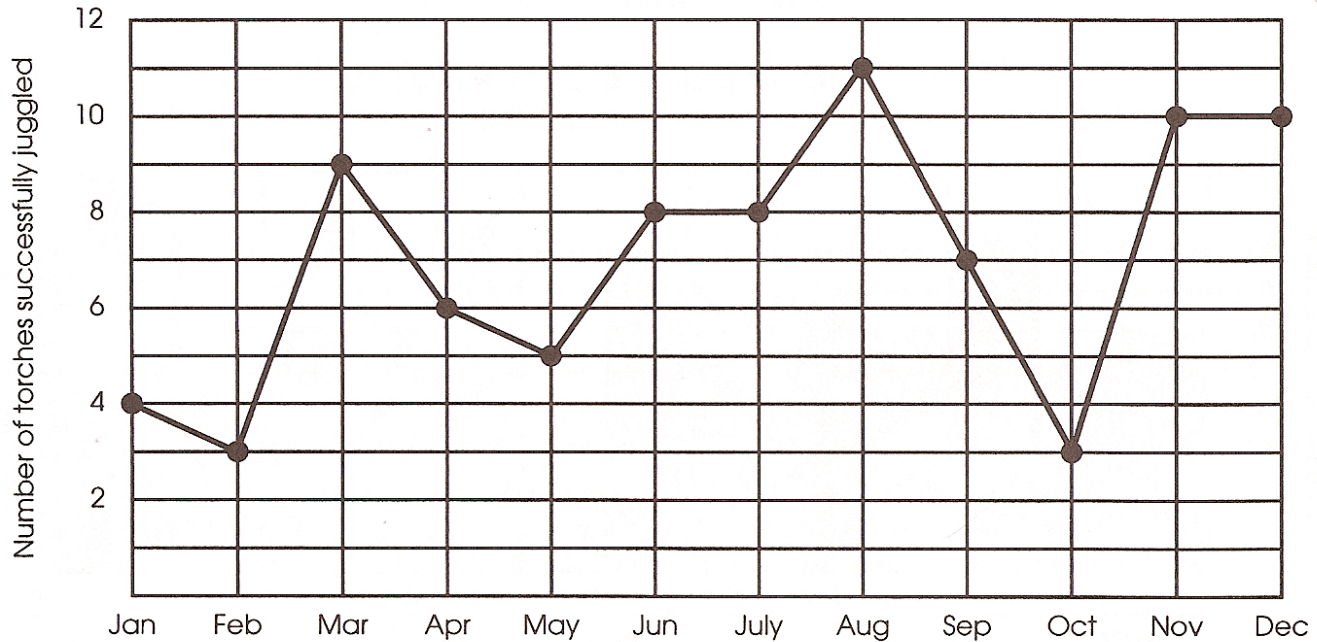
# FLAMING WITH FIRE

Anthony Gatto, of the United States, set the record for flaming torch juggling by keeping seven flaming torches moving in the air at once. This is a record you should not try practicing in your home or back yard!



The line graph shows the results of one juggler's practice for a year. It shows the most torches she successfully juggled at any time during each month. Use the graph to find information about Jasmine's juggles.

**JUGGLING FLAMING TORCHES**



Write . . .

- Number juggled in March \_\_\_\_\_
- Number juggled in November \_\_\_\_\_
- Number juggled in May \_\_\_\_\_
- Best month \_\_\_\_\_
- Worst month \_\_\_\_\_
- Difference between August and September \_\_\_\_\_
- Difference between November and December \_\_\_\_\_
- Greatest drop between which 2 months?  
\_\_\_\_\_  
\_\_\_\_\_
- Greatest increase between which 2 months?  
\_\_\_\_\_  
\_\_\_\_\_
- Difference between least and greatest numbers?  
\_\_\_\_\_
- Difference between March and April?  
\_\_\_\_\_
- Difference between January and December?  
\_\_\_\_\_