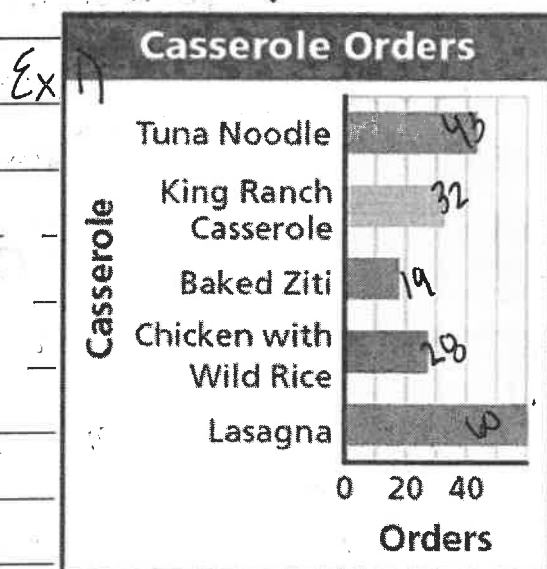


42

Organizing & Displaying Data

Bar graphs, line graphs, & circle graphs can be used to present data in a visual way.

- A bar graph allows you to compare data by using categories (vertical or horizontal bars).



A) Which Casserole was ordered most?

Lasagna

B) About how many total orders were placed?

(add all) ≈ 182

D) About what % of the total orders were for Ziti?

$$19/182 = 0.10 \approx 10\%$$

C) About how many more

Tuna noodle casseroles were ordered than King ranch?

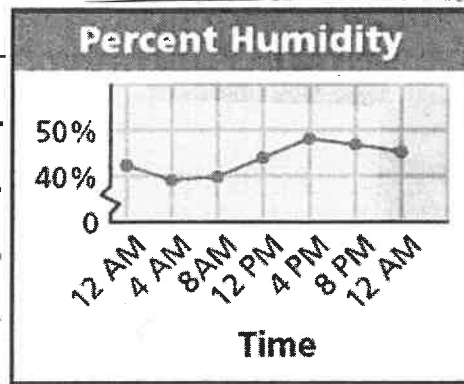
$$43 - 32 = 11$$

*A double-bar graph can be used to compare two data sets

- A line graph displays data that shows change over time.

EX 2)

Percent Humidity



A) At what time was the humidity the lowest?

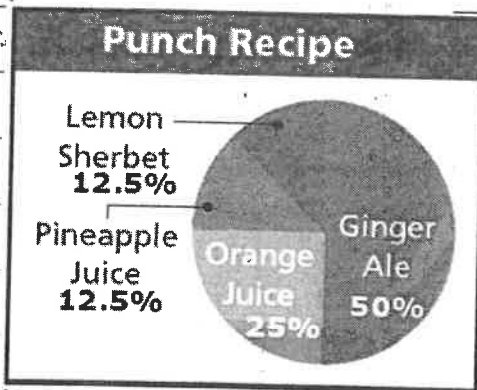
4 AM

B) During which 4-hr period did the humidity increase the most?

12 - 4 PM

* A double-line graph can be used to compare how two related data sets change over time.

• A circle graph shows parts of a whole.



A) Which ingredients are present in equal amounts?

Pineapple & Lemon