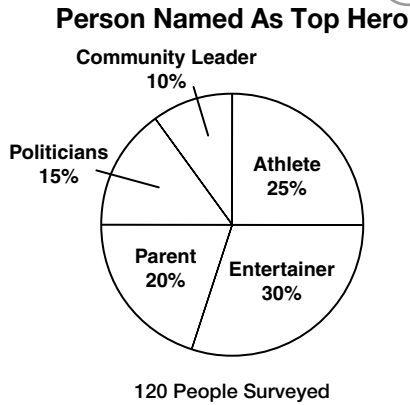


# Problem-Solving Application:

## Use Circle Graphs

1. How many more students named as their top hero an entertainer than a parent?



**UNDERSTAND**

See circle graph above.

What important information do you know?

\_\_\_\_\_

**PLAN**

Which operation do you need to use to find how many students chose an entertainer?

\_\_\_\_\_

Which operation do you need to use to find how many more one is than another?

\_\_\_\_\_

**SOLVE**

How many students chose an entertainer?

\_\_\_\_\_

How many students chose a parent?

\_\_\_\_\_

How many more students chose an entertainer than a parent?

\_\_\_\_\_

**LOOK BACK**

How many students did not choose an entertainer or a parent? Is your answer reasonable?

\_\_\_\_\_

**Draw a circle graph to help you solve.**

2. Suppose Sidney got 48 votes and Bessie got 32 votes for class president. How can you show the data as percents in a circle graph?

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