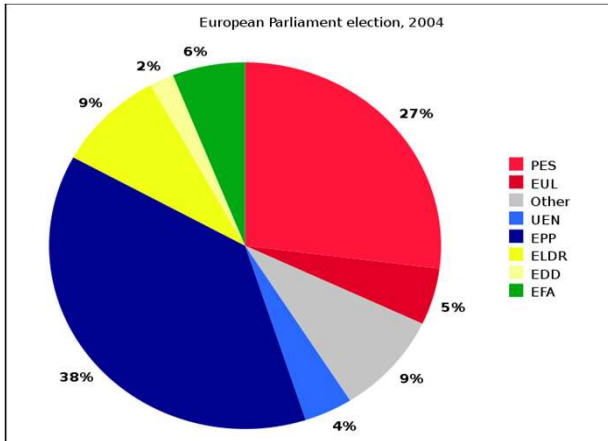


MasterMath

Circle Graphs

Name _____
Date _____

1. Based upon this Pie Chart, answer the following questions:



What proportion of the voters voted for the PES?

27%

What party garnered the fewest votes?

EDD

Which party received 9% of the votes?

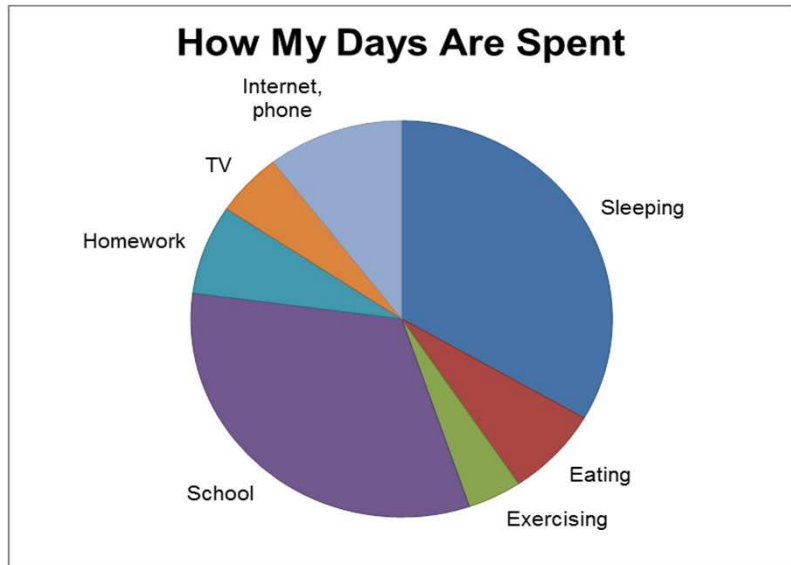
ELDR

If there were 4,250,000 votes cast in this election, how many people voted for the EFA party?

255,000

2. Over a week, you kept track of how much time you spent on various activities. The table below shows the results. Make a Pie Chart to describe these results.

Activity	Hours
Sleeping	8
Eating	1.75
Exercising	1
School	7.75
Homework	1.75
TV	1.25
Internet, phone	2.5



3. I want to find out which music group is most appealing to American 7th graders.

What is my population?

7th graders

Describe a good sample.

1,000 13 year olds of both sexes, selected from random from Middle School Enrollment Records.

If 25% of my sample preferred The Pink Polka Band, how many degrees of my Circle Graph would I shade in to represent The Pink Polka Band?

90°