



divide (# of cells) by
(total #) ↓

STAGE	# OF CELLS	% OF CELLS	TIME
Interphase			
Prophase			
Metaphase			
Anaphase			
Telophase			
TOTAL			960 minutes (16 hours)

multiply your % (as a decimal) by 960 minutes (the amount of time it takes for the entire cell cycle.)

Analysis & Conclusions

1. From your results, which stage lasts the longest?
2. From your results, which stage is the shortest?
3. What occurs during the stage that is supposed to last the longest?
4. How does this exercise show that mitosis is really a series of continuous stages?
5. What 4 stages make up mitosis?

Make a pie chart of your data. ↓

