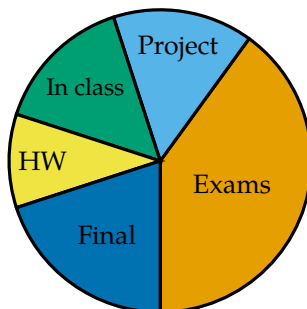


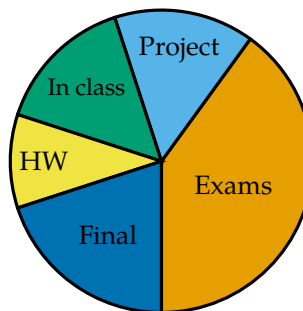
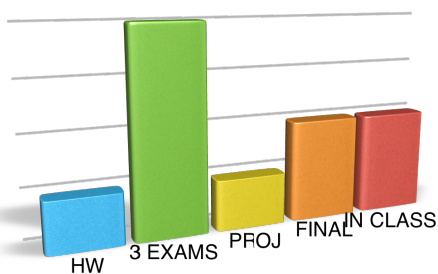
Answer the following questions.

1. Your course grade is based on several different categories. Here is a pie chart showing graphically the weights of each category. Based on the chart below. Answer the following questions.

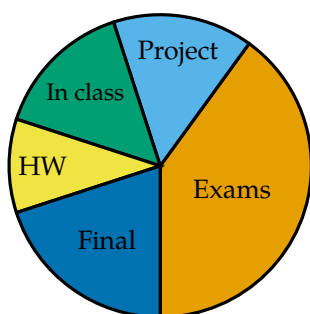


- (a) What category will affect your grade the most? Which will affect it the least? Explain your answer?
Explain your answer.
- (b) Approximate the fraction of your grade that is computed from homework.
- (c) Find two categories that together make up about one-half of your grade?
- (d) If a student decided not to do any homework at all, how do you think that would affect their grade? How about if the decided to not do any in class work?

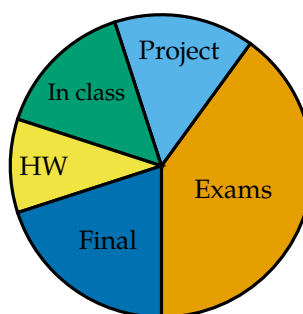
2. How do you think information in the following diagrams differs? Explain your answer.



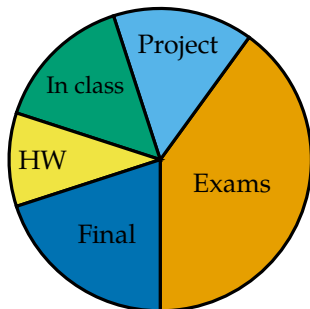
3. Put a star next to the chart whose legend looks accurate. For each of the other charts, write down at least one reason why the legend does not make sense.



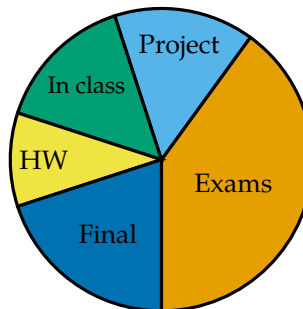
50% ● Exams
15% ● Project
10% ● In class
20% ● HW
25% ● Final



40% ● Exams
15% ● Project
15% ● In class
10% ● HW
20% ● Final

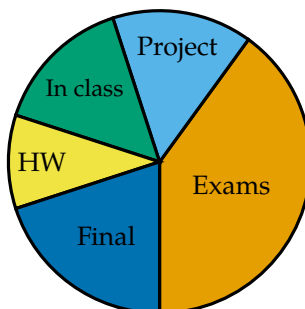


40% ● Exams
10% ● Project
10% ● In class
30% ● HW
10% ● Final



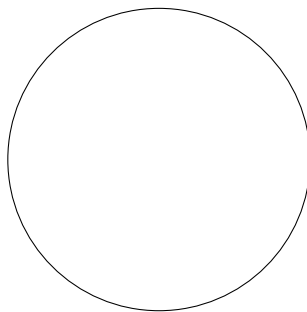
40% ● Exams
10% ● Project
25% ● In class
15% ● HW
10% ● Final

4. Using the chart that you marked accurate from exercise 3, fill in the weight of each category using fractions. Write fractions in lowest terms.



● Exams
● Project
● In class
● HW
● Final

5. If you were teaching this class, how would your pie chart look on your syllabus? Don't worry about attaching numbers, just represent your idea graphically.



6. Will an understanding of the pie chart change how you manage your study time for this class? Explain your answer.