

Playing Catch Up

Complete each t-chart as we did in class. Then graph each problem on the back. Use different colors on the graph. Remember to answer the questions below the graphs.

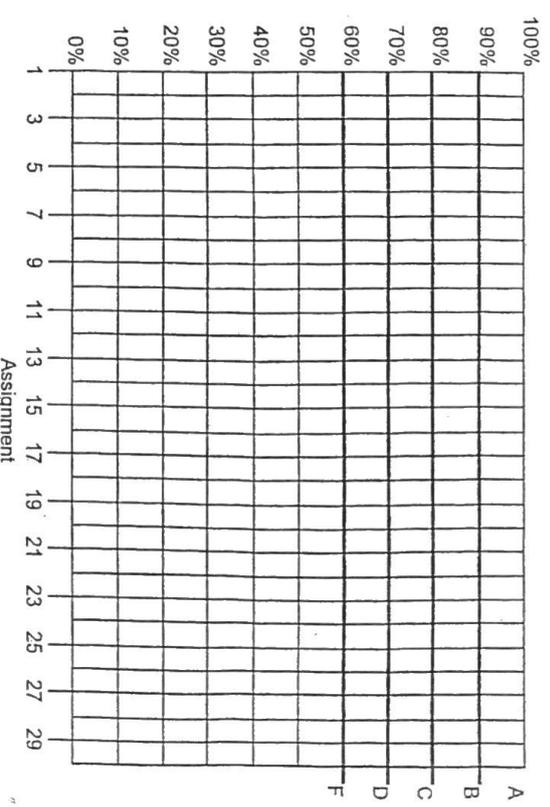
1. Andy usually scores 96% on assignments. His first assignment is a zero. How many assignments will it take for Andy to get an A- (90%)?
2. Brenda usually scores 100% on assignments. Her first assignment is a zero. How many assignments will it take for Brenda to get an A- (90%)?
3. Carlos usually scores 89% on assignments. His first assignment is a zero. How many assignments will it take for Carlos to get a B- (80%)?
4. Denise usually scores 89% on assignments. She turns her first assignment in late and receives 50%. How many assignments will it take for Denise to get an A- (90%)?

Andy	Brenda	Carlos	Denise
Total	Total	Total	Total
Avg. Grade	Avg. Grade	Avg. Grade	Avg. Grade
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

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1. Which student achieved his or her goal the soonest?

2. Why?

3. Which student cannot receive an A at the current rate?

4. Why?

5. How does an F that is a 50% differ from an F that is a zero?

6. How does this assignment apply to your grades? What did you learn from this exploration?

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