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Learning Target: I can make predictions about a population. CW: Using a proportion to make predictions Directions: Read each problem. Identify the important information. Plan the proportion. Substitute in the values and solve the proportion. Label your answer. (1) A candy company ships 120 candy bars to a local store. The store manager chooses a random sample of 40 and finds 4 are expired. This is 10% of the sample. How many candy bars are likely to be expired in the entire shipment? How many total candy bars are shipped? This represents the sample, population How many total candy bars were damaged? This represents the Part of the sample, the total sample. Show your work: part = \frac{\psi_0}{100} Answer:	Name:	Class:	Date:	A
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	Answ	ver:
Readiness Arrived to class on time Actively worked on the do now	Positive Contribution ☐ Followed along with the class example ☐ Actively worked on the practice problems	Understanding ☐ Attempted all of the practice problems ☐ Created an accurate proportion for each problem
/10	/30	☐ Correctly solved each problem /60
Comments:	730	Grade:

Name:	Class:	Date:	B
Learning Target: I can make predictions about a population using	ng a proportion.		
CW: Using a proportion to ma	•		
Directions: Read each problem. Identify the important information	ition. Plan the pro	portion. Substitut	te in the
values and solve the proportion. Label your answer.			(40
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favorite kind of music. How many people are likely wearing cov	wboy boots out of	the 1,800 people	attending
the concert?			
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	Answer:	15 of the Sall	
(4) In a jar of 250 jelly beans, a random sample of 25 is pulled. red. How many jelly beans are likely to be red in the entire jar?		ipie, 15 of the Jeii	y beans are
Show your work:			
Show your work.			
	Answer:		

Readiness	Positive Contribution	Understanding
☐ Arrived to class on time☐ Actively worked on the	☐ Followed along with the class example	Attempted all of the practice problems
do now	☐ Actively worked on the practice problems	☐ Created an accurate proportion for each problem
		☐ Correctly solved each problem
/10	/30	/60
Comments:		

Grade:
