Fraction Comparisons With Tape Diagram Name:				
Solv Ex)	e each problem using a tape diagram. Two years ago the fair had $\frac{2}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{9}$ as many people as this year. This year the fair had 90 people. How many people did the fair have 2 years ago?	Ex	<u>Answers</u> 20	
1)	At the school fundraiser Adam earned \$322. Bianca earned $\frac{2}{7}$ as much as Adam. And Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn?	2 3 4		
2)	Bianca was looking at her Nintendo collection. She had 192 wiiU games. She had $\frac{4}{8}$ as many DS games and $\frac{2}{4}$ as many 3ds games as DS games. How many 3ds games does she have?			
3)	On Super Bowl Sunday a store sold 990 sodas. They sold $\frac{9}{10}$ as many bags of chips. They also sold $\frac{2}{9}$ as many jars of dip as bags of chips. How many jars of dip did they sell?			
4)	Robin was trying to determine the weight of a small rock. She determined the small rock was $\frac{1}{2}$ as heavy as a medium rock. The medium rock was $\frac{2}{7}$ as heavy as a large rock. The large rock weighed 273 grams. How heavy was the small rock?			

	Fraction Comparisons With Tape Diagram Name: An	swer Key
Solve	e each problem using a tape diagram.	Answers
Ex)	Two years ago the fair had $\frac{2}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{9}$ as many people as this year. This year the fair had 90 people. How many people did the fair have 2 years ago? This Year 90 1 Year Ago 2 Years Ago	Ex. 20 1. 46 2. 48 3. 198
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2)	Bianca was looking at her Nintendo collection. She had 192 wiiU games. She had $\frac{4}{8}$ as many DS games and $\frac{2}{4}$ as many 3ds games as DS games. How many 3ds games does she have? wii	
3) 4)	On Super Bowl Sunday a store sold 990 sodas. They sold $\frac{9}{10}$ as many bags of chips. They also sold $\frac{2}{9}$ as many jars of dip as bags of chips. How many jars of dip did they sell? Sodas 990 Chips 990 Dip Robin was trying to determine the weight of a small rock. She determined the small rock was $\frac{1}{2}$ as heavy as a medium rock. The medium rock was $\frac{2}{7}$ as heavy as a large rock.	
	Was 72 as heavy as a medium rock. The medium rock was 77 as heavy as a large rock.   The large rock weighed 273 grams. How heavy was the small rock?   large rock 273   medium rock 273   small rock 0   Math www.CommonCoreSheets.com	1-4 75 50 25 0