	Fraction Comparisons With Tape Diagram Name:	
Solv	<u>Answers</u>	
Ex)	Faye was trying to determine the weight of a small rock. She determined the small rock was $\frac{2}{3}$ as heavy as a medium rock. The medium rock was $\frac{3}{5}$ as heavy as a large rock.	Ex. <u>162</u>
	The large rock weighed 405 grams. How heavy was the small rock?	1
		2
1)		3
1)	A chef was ordering vegetables for his restaurant. He order \$581 worth of potatoes. He also spent $\frac{5}{7}$ as much on tomatoes. Finally he spent $\frac{4}{5}$ as much on green beans as he did	4
	on tomatoes. How much did he spend on green beans?	
2)	At the school fundraiser Adam earned \$468. Bianca earned $\frac{2}{9}$ as much as Adam. And	
	Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn?	
2)	5	
3)	Carol was looking at her Nintendo collection. She had 560 wiiU games. She had $\frac{5}{10}$ as many DS games and $\frac{3}{5}$ as many 3ds games as DS games. How many 3ds games does she	
	have?	
4)	Two years ago the fair had $\frac{4}{5}$ as many people as 1 year ago. 1 year ago the fair had $\frac{5}{8}$ as many people as this year. This year the fair had 544 people. How many people did the fair have 2 years ago?	

Math

	Fraction Comparisons With Tape Diagram Name: Ar	nswer Key
Solv	e each problem using a tape diagram.	Answers
Solve Ex) 1)	e each problem using a tape diagram.         Faye was trying to determine the weight of a small rock. She determined the small rock was $\frac{2}{3}$ as heavy as a medium rock. The medium rock was $\frac{3}{5}$ as heavy as a large rock. The large rock weighed 405 grams. How heavy was the small rock?         large rock       405         medium rock       405         small rock       405         A chef was ordering vegetables for his restaurant. He order \$581 worth of potatoes. He also spent $\frac{5}{7}$ as much on tomatoes. Finally he spent $\frac{4}{5}$ as much on green beans as he did	Answers         Ex.       162         1.       332         2.       52         3.       168         4.       272
	on tomatoes. How much did he spend on green beans? potatoes 581 tomatoes 581 green beans 581	
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3) 4)	Carol was looking at her Nintendo collection. She had 560 wiiU games. She had $\frac{5}{10}$ as many DS games and $\frac{3}{5}$ as many 3ds games as DS games. How many 3ds games does she have? wii	
	many people as this year. This year the fair had 544 people. How many people did the fair have 2 years ago?   This Year   This Year Ago   1 Year Ago   2 Years Ago     Math   www.CommonCoreSheets.com	1-4 75 50 25 0