	Fraction Comparisons With Tape Diagram Name:			
Solv	e each problem using a tape diagram.		Ans	swers
Ex)	Maria was trying to determine the weight of a small rock. She determined the small rock			75
	was $\frac{1}{2}$ as heavy as a medium rock. The medium rock was $\frac{2}{6}$ as heavy as a large rock.	Ex		15
	The large rock weighed 450 grams. How heavy was the small rock?	1.		
		2		
		3.		
1)	2	J		
1)	Faye was looking at her Nintendo collection. She had 456 wiiU games. She had $\frac{2}{6}$ as	4.		
	many DS games and $\frac{1}{2}$ as many 3ds games as DS games. How many 3ds games does she			
	have?			
2)	On Super Bowl Sunday a store sold 480 sodas. They sold $\frac{5}{6}$ as many bags of chips. They			
	also sold $\frac{3}{5}$ as many jars of dip as bags of chips. How many jars of dip did they sell?			
	also sold 7_5 as many jars of dip as bags of chips. How many jars of dip did they sell?			
3)	Two years ago the fair had $\frac{1}{3}$ as many people as 1 year ago. 1 year ago the fair had $\frac{3}{10}$ as			
	many people as this year. This year the fair had 380 people. How many people did the fair			
	have 2 years ago?			
4)	At the school fundraiser Adam earned \$285. Bianca earned $\frac{2}{5}$ as much as Adam. And			
,				
	Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn?			

	Fraction Comparisons With Tape Diagram Name: An	iswer Key
Solv	e each problem using a tape diagram.	Answers
Ex)	Maria 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 $\frac{2}{6}$ as heavy as a large rock. The large rock weighed 450 grams. How heavy was the small rock? large rock weighed 450 grams. How heavy was the small rock? large rock 450 medium rock	Ex. 75 1. 76 2. 240 3. 38
1)	Faye was looking at her Nintendo collection. She had 456 wiiU games. She had $\frac{2}{6}$ as many DS games and $\frac{1}{2}$ as many 3ds games as DS games. How many 3ds games does she have? wii 456 456 3ds	4
2)	On Super Bowl Sunday a store sold 480 sodas. They sold $\frac{5}{6}$ as many bags of chips. They also sold $\frac{3}{5}$ as many jars of dip as bags of chips. How many jars of dip did they sell? Sodas 480 Chips Dip	
3)	Two years ago the fair had $\frac{1}{3}$ as many people as 1 year ago. 1 year ago the fair had $\frac{3}{10}$ as many people as this year. This year the fair had 380 people. How many people did the fair have 2 years ago? This Year	
4)	At the school fundraiser Adam earned \$285. Bianca earned $\frac{2}{5}$ as much as Adam. And Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn? Adam 285 Bianca 285 Cathy 1	1-4 75 50 25 0

	Fraction Comparisons With Tape Diagram Name:			
Solv	e each problem using a tape diagram.		<u>An</u>	swers
Ex)	On Super Bowl Sunday a store sold 155 sodas. They sold $\frac{4}{5}$ as many bags of chips. They	Ex.		62
	also sold $\frac{2}{4}$ as many jars of dip as bags of chips. How many jars of dip did they sell?	^{EX.} -		
		1.		
		2.		
		3.		
1)	27	-		
_)	Haley was looking at her Nintendo collection. She had 200 wiiU games. She had $\frac{2}{8}$ as	4.		
	many DS games and $\frac{1}{2}$ as many 3ds games as DS games. How many 3ds games does she			
	have?			
2)	At the school fundraiser Adam earned \$465. Bianca earned $\frac{2}{5}$ as much as Adam. And			
	Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn?			
	Carry carried 72 as much as Dranea. Now much and Carry carry			
3)	1			
5)	Two years ago the fair had $\frac{1}{2}$ as many people as 1 year ago. 1 year ago the fair had $\frac{2}{5}$ as			
	many people as this year. This year the fair had 465 people. How many people did the fair have 2 years ago?			
4)	A chef was ordering vegetables for his restaurant. He order \$96 worth of potatoes. He also			
	spent $\frac{4}{6}$ as much on tomatoes. Finally he spent $\frac{2}{4}$ as much on green beans as he did on			
	tomatoes. How much did he spend on green beans?			

	Fraction Comparisons With Tape Diagram Name: Ar	iswer Key
Solv	e each problem using a tape diagram.	Answers
Ex)	On Super Bowl Sunday a store sold 155 sodas. They sold $\frac{4}{5}$ as many bags of chips. They	Ex. 62
	also sold $\frac{2}{4}$ as many jars of dip as bags of chips. How many jars of dip did they sell?	
	Sodas 155	1
	Chips	2. 93
	Dip	2. 93
		3. 93
1)	Haley was looking at her Nintendo collection. She had 200 wiiU games. She had $\frac{2}{8}$ as	4. 32
	many DS games and $\frac{1}{2}$ as many 3ds games as DS games. How many 3ds games does she	+. <u> </u>
	have?	
	wii 200	
	3ds	
2)	At the school fundraiser Adam earned \$465. Bianca earned $\frac{2}{5}$ as much as Adam. And	
	Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn?	
	Adam 465	
	Bianca 403	
	Cathy	
3)	1. 2.	
5)	Two years ago the fair had $\frac{1}{2}$ as many people as 1 year ago. 1 year ago the fair had $\frac{2}{5}$ as	
	many people as this year. This year the fair had 465 people. How many people did the fair have 2 years ago?	
	This Year 465	
	1 Year Ago	
	2 Years Ago	
4)	A chef was ordering vegetables for his restaurant. He order \$96 worth of potatoes. He also $\frac{4}{2}$	
	spent $\frac{4}{6}$ as much on tomatoes. Finally he spent $\frac{2}{4}$ as much on green beans as he did on	
	tomatoes. How much did he spend on green beans?	
	potatoes 96 tomatoes	
	green beans	
		1-4 75 50 25 0
	Math www.CommonCoreSheets.com 2	1-4 [13] 50 [25] 0

	Fraction Comparisons With Tape Diagram Name:	
Solv	e each problem using a tape diagram.	Answers
Ex)	A chef was ordering vegetables for his restaurant. He order \$801 worth of potatoes. He also spent $\frac{7}{9}$ as much on tomatoes. Finally he spent $\frac{6}{7}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?	Ex. <u>534</u> 1 2
1)	On Super Bowl Sunday a store sold 294 sodas. They sold $\frac{2}{7}$ as many bags of chips. They also sold $\frac{1}{2}$ as many jars of dip as bags of chips. How many jars of dip did they sell?	3 4
2)	Olivia was looking at her Nintendo collection. She had 581 wiiU games. She had $\frac{2}{7}$ as many DS games and $\frac{1}{2}$ as many 3ds games as DS games. How many 3ds games does she have?	
3)	At the school fundraiser Adam earned \$552. Bianca earned $\frac{2}{6}$ as much as Adam. And Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn?	
4)	Lana was trying to determine the weight of a small rock. She determined the small rock was $\frac{3}{4}$ as heavy as a medium rock. The medium rock was $\frac{4}{8}$ as heavy as a large rock. The large rock weighed 144 grams. How heavy was the small rock?	

	Fraction Comparisons With Tape Diagram Name: A	iswer Key
Solv	e each problem using a tape diagram.	Answers
Ex)	A chef was ordering vegetables for his restaurant. He order \$801 worth of potatoes. He also spent $\frac{7}{9}$ as much on tomatoes. Finally he spent $\frac{6}{7}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?	Ex. <u>534</u>
	potatoes 801 tomatoes 901 green beans 901	2. 83
1)	On Super Bowl Sunday a store sold 294 sodas. They sold $\frac{2}{7}$ as many bags of chips. They also sold $\frac{1}{2}$ as many jars of dip as bags of chips. How many jars of dip did they sell?	3. <u>92</u> 4. <u>54</u>
	Sodas 294 Chips Dip	
2)	Olivia was looking at her Nintendo collection. She had 581 wiiU games. She had $\frac{2}{7}$ as many DS games and $\frac{1}{2}$ as many 3ds games as DS games. How many 3ds games does she have? wii 581 DS 3ds	
3)	At the school fundraiser Adam earned \$552. Bianca earned $\frac{2}{6}$ as much as Adam. And Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn? Adam 552 Bianca Cathy	
4)	Lana was trying to determine the weight of a small rock. She determined the small rock was $\frac{3}{4}$ as heavy as a medium rock. The medium rock was $\frac{4}{8}$ as heavy as a large rock. The large rock weighed 144 grams. How heavy was the small rock? large rock weighed 144 grams. How heavy was the small rock? large rock weighed 144 grams. How heavy was the small rock? medium rock weighed weight of a small rock was $\frac{4}{8}$ as heavy as a large rock. The large rock weighed 144 grams. How heavy was the small rock? Math www.CommonCoreSheets.com	1-4 75 50 25 0

Solv	Fraction Comparisons With Tape Diagram Name: e each problem using a tape diagram.	A n a m a n a
Ex)	A chef was ordering vegetables for his restaurant. He order \$630 worth of potatoes. He also spent $\frac{6}{10}$ as much on tomatoes. Finally he spent $\frac{4}{6}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?	<u>Answers</u> Ex. <u>252</u> 1 2
1)	On Super Bowl Sunday a store sold 276 sodas. They sold $\frac{5}{6}$ as many bags of chips. They also sold $\frac{4}{5}$ as many jars of dip as bags of chips. How many jars of dip did they sell?	3.
2)	Lana was trying to determine the weight of a small rock. She determined the small rock was $\frac{1}{6}$ as heavy as a medium rock. The medium rock was $\frac{6}{8}$ as heavy as a large rock. The large rock weighed 672 grams. How heavy was the small rock?	
3)	At the school fundraiser Adam earned \$455. Bianca earned $\frac{5}{7}$ as much as Adam. And Cathy earned $\frac{1}{5}$ as much as Bianca. How much did Cathy earn?	
4)	Two years ago the fair had $\frac{3}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{5}$ as many people as this year. This year the fair had 305 people. How many people did the fair have 2 years ago?	

	Fraction Comparisons With Tape Diagram Name: A	nswer Key
Solv	e each problem using a tape diagram.	Answers
Ex)	A chef was ordering vegetables for his restaurant. He order \$630 worth of potatoes. He also spent $\frac{6}{10}$ as much on tomatoes. Finally he spent $\frac{4}{6}$ as much on green beans as he did	Ex. 252
	on tomatoes. How much did he spend on green beans?	1. 184
	potatoes 630 tomatoes	0.4
	green beans	2. 84
		3. 65
1)	On Super Bowl Sunday a store sold 276 sodas. They sold $\frac{5}{6}$ as many bags of chips. They	4. 183
	also sold $\frac{4}{5}$ as many jars of dip as bags of chips. How many jars of dip did they sell?	
	Sodas 276	
	Chips	
	Dip	
2) 3)	Lana was trying to determine the weight of a small rock. She determined the small rock was $\frac{1}{6}$ as heavy as a medium rock. The medium rock was $\frac{6}{8}$ as heavy as a large rock. The large rock weighed 672 grams. How heavy was the small rock? large rock weighed 672 grams. How heavy was the small rock? large rock is medium rock in the medium rock was $\frac{6}{7}$ as much as Adam. And cathy earned $\frac{1}{5}$ as much as Bianca. How much did Cathy earn? Adam is Bianca. How much did Cathy earn? Adam is Bianca is Bianca. How much did Cathy earn? Adam is Bianca is Bianca. How much did Cathy earn? Adam is Bianca is Bianca. How much did Cathy earn? Adam is Bianca is Bianca. How much did Cathy earn? Adam is Bianca is Bianca. How much did Cathy earn? Adam is Bianca is Bianca. How much did Cathy earn? Adam is Bianca is Bianca is Bianca. How much did Cathy earn? Adam is Bianca is Bia	
4)	Two years ago the fair had $\frac{3}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{5}$ as many people as this year. This year the fair had 305 people. How many people did the fair have 2 years ago? This Year 305 1 Year Ago 305 2 Years Ago 4	1-4 75 50 25 0

	Fraction Comparisons With Tape Diagram Name:	1	
Solve	e each problem using a tape diagram.		<u>Answers</u>
Ex)	Two years ago the fair had $\frac{1}{3}$ as many people as 1 year ago. 1 year ago the fair had $\frac{3}{6}$ as many people as this year. This year the fair had 96 people. How many people did the fair have 2 years ago?	Ex	16
1)	A chef was ordering vegetables for his restaurant. He order \$245 worth of potatoes. He	2. 3.	
	also spent $\frac{4}{7}$ as much on tomatoes. Finally he spent $\frac{2}{4}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?	4.	
2)	At the school fundraiser Adam earned \$610. Bianca earned $\frac{7}{10}$ as much as Adam. And Cathy earned $\frac{4}{7}$ as much as Bianca. How much did Cathy earn?		
3)	On Super Bowl Sunday a store sold 180 sodas. They sold $\frac{5}{6}$ as many bags of chips. They also sold $\frac{4}{5}$ as many jars of dip as bags of chips. How many jars of dip did they sell?		
4)	Paige was looking at her Nintendo collection. She had 480 wiiU games. She had $\frac{6}{8}$ as many DS games and $\frac{3}{6}$ as many 3ds games as DS games. How many 3ds games does she have?		

	Fraction Comparisons With Tape Diagram Name: An	iswer Key
Solv	e each problem using a tape diagram.	Answers
Ex)	Two years ago the fair had $\frac{1}{3}$ as many people as 1 year ago. 1 year ago the fair had $\frac{3}{6}$ as many people as this year. This year the fair had 96 people. How many people did the fair have 2 years ago? This Year 96 1 Year Ago 2 Years Ago	Ex. <u>16</u> 1. <u>70</u> 2. <u>244</u> 3. <u>120</u>
1)	A chef was ordering vegetables for his restaurant. He order \$245 worth of potatoes. He also spent $\frac{4}{7}$ as much on tomatoes. Finally he spent $\frac{2}{4}$ as much on green beans as he did on tomatoes. How much did he spend on green beans? potatoes 245 tomatoes green beans	4. 180
2)	At the school fundraiser Adam earned \$610. Bianca earned $\frac{7}{10}$ as much as Adam. And Cathy earned $\frac{4}{7}$ as much as Bianca. How much did Cathy earn? Adam 610 Bianca Cathy	
3) 4)	On Super Bowl Sunday a store sold 180 sodas. They sold $\frac{5}{6}$ as many bags of chips. They also sold $\frac{4}{5}$ as many jars of dip as bags of chips. How many jars of dip did they sell? Sodas	
	Math www.CommonCoreSheets.com 5	1-4 75 50 25 0

	Fraction Comparisons With Tape Diagram Name:			
Solv	e each problem using a tape diagram.		<u>Ans</u>	wers
Ex)	Sarah was trying to determine the weight of a small rock. She determined the small rock $\frac{3}{2}$	Ex.	3	86
	was $\frac{3}{9}$ as heavy as a medium rock. The medium rock was $\frac{9}{10}$ as heavy as a large rock.			
	The large rock weighed 120 grams. How heavy was the small rock?	1		
		2.		
		3.		
1)	A chef was ordering vegetables for his restaurant. He order \$432 worth of potatoes. He	4.		
	also spent $\frac{2}{9}$ as much on tomatoes. Finally he spent $\frac{1}{2}$ as much on green beans as he did	··· ·		
	on tomatoes. How much did he spend on green beans?			
2)	1			
<i>2)</i>	Two years ago the fair had $\frac{1}{2}$ as many people as 1 year ago. 1 year ago the fair had $\frac{2}{7}$ as			
	many people as this year. This year the fair had 154 people. How many people did the fair have 2 years ago?			
3)	At the school fundraiser Adam earned \$215. Bianca earned $\frac{2}{5}$ as much as Adam. And			
	Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn?			
	Cathy earned γ_2 as much as Blanca. How much did Cathy earn?			
4)	Maria was looking at her Nintendo collection. She had 784 wiiU games. She had $\frac{4}{8}$ as			
	many DS games and $\frac{1}{4}$ as many 3ds games as DS games. How many 3ds games does she			
	have?			

	Fraction Comparisons With Tape Diagram Name: A	iswer Key
Solv	e each problem using a tape diagram.	Answers
Ex)	Sarah was trying to determine the weight of a small rock. She determined the small rock was $\frac{3}{9}$ as heavy as a medium rock. The medium rock was $\frac{9}{10}$ as heavy as a large rock. The large rock weighed 120 grams. How heavy was the small rock? large rock weighed 120 grams. How heavy was the small rock? large rock 120 grams. How heavy was the small rock? Medium rock 120 grams. How heavy was the small rock? A chef was ordering vegetables for his restaurant. He order \$432 worth of potatoes. He	Ex. 36 1. 48 2. 22 3. 43 08
	also spent $\frac{2}{9}$ as much on tomatoes. Finally he spent $\frac{1}{2}$ as much on green beans as he did on tomatoes. How much did he spend on green beans? potatoes 432 tomatoes green beans	4
2)	Two years ago the fair had $\frac{1}{2}$ as many people as 1 year ago. 1 year ago the fair had $\frac{2}{7}$ as many people as this year. This year the fair had 154 people. How many people did the fair have 2 years ago? This Year	
3)	At the school fundraiser Adam earned \$215. Bianca earned $\frac{2}{5}$ as much as Adam. And Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn? Adam 215 Bianca Cathy	
4)	Maria was looking at her Nintendo collection. She had 784 wiiU games. She had $\frac{4}{8}$ as many DS games and $\frac{1}{4}$ as many 3ds games as DS games. How many 3ds games does she have? wii 784 DS 784 3ds 784 3ds 784	1-4 75 50 25 0

	Fraction Comparisons With Tape Diagram Name:	
	e each problem using a tape diagram.	Answers
Ex)	Janet was looking at her Nintendo collection. She had 168 wiiU games. She had $\frac{7}{8}$ as	Ex. 105
	many DS games and $\frac{5}{7}$ as many 3ds games as DS games. How many 3ds games does she	EX
	have?	1
		2
		3.
1)	A chef was ordering vegetables for his restaurant. He order \$261 worth of potatoes. He	5.
1)	also spent $\frac{8}{9}$ as much on tomatoes. Finally he spent $\frac{4}{8}$ as much on green beans as he did	4
	on tomatoes. How much did he spend on green beans?	
2)	Lana 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 330 grams. How heavy was the small rock?	
2)	ć	
3)	At the school fundraiser Adam earned \$432. Bianca earned $\frac{6}{8}$ as much as Adam. And	
	Cathy earned $\frac{4}{6}$ as much as Bianca. How much did Cathy earn?	
4)	Two years ago the fair had $\frac{1}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{5}$ as	
	many people as this year. This year the fair had 215 people. How many people did the fair	
	have 2 years ago?	

	Fraction Comparisons With Tape Diagram Name: Ar	ISWG	er Key	
Solv	e each problem using a tape diagram.		Answe	rs
Ex)	Janet was looking at her Nintendo collection. She had 168 wiiU games. She had $\frac{7}{8}$ as	Ex.	105	
	many DS games and $\frac{5}{7}$ as many 3ds games as DS games. How many 3ds games does she have?	1.	116	
	wii 168	2.	132	
	3ds	3.	216	
1)	A chef was ordering vegetables for his restaurant. He order \$261 worth of potatoes. He also spent $\frac{8}{9}$ as much on tomatoes. Finally he spent $\frac{4}{8}$ as much on green beans as he did	4.	43	
	on tomatoes. How much did he spend on green beans?			
	potatoes 261			
	tomatoes			
	green beans			
2)	Lana was trying to determine the weight of a small rock. She determined the small rock $\frac{2}{3}$			
	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 330 grams. How heavy was the small rock?			
	large rock 330			
	medium rock			
	small rock			
3)	At the school fundraiser Adam earned \$432. Bianca earned $\frac{6}{8}$ as much as Adam. And			
	Cathy earned $\frac{4}{6}$ as much as Bianca. How much did Cathy earn?			
	Adam 432			
	Bianca			
	Cathy			
•				
4)	Two years ago the fair had $\frac{1}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{5}$ as			
	many people as this year. This year the fair had 215 people. How many people did the fair have 2 years ago?			
	This Year 215			
	1 Year Ago			
	2 Years Ago			
		1-	4 75 50 2	5 0
	Math www.CommonCoreSheets.com 7	1-	. 13 30 2.	- 0

	Fraction Comparisons With Tape Diagram Name:	
Solve	e each problem using a tape diagram.	<u>Answers</u>
Ex)	Tiffany was looking at her Nintendo collection. She had 414 wiiU games. She had $\frac{2}{6}$ as many DS games and $\frac{1}{2}$ as many 3ds games as DS games. How many 3ds games does she have?	Ex. <u>69</u> 1.
1)	Janet was trying to determine the weight of a small rock. She determined the small rock was $\frac{1}{3}$ as heavy as a medium rock. The medium rock was $\frac{3}{7}$ as heavy as a large rock. The large rock weighed 357 grams. How heavy was the small rock?	2 3 4
2)	At the school fundraiser Adam earned \$160. Bianca earned $\frac{2}{10}$ as much as Adam. And Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn?	
3)	A chef was ordering vegetables for his restaurant. He order \$380 worth of potatoes. He also spent $\frac{8}{10}$ as much on tomatoes. Finally he spent $\frac{1}{8}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?	
4)	Two years ago the fair had $\frac{2}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{10}$ as many people as this year. This year the fair had 900 people. How many people did the fair have 2 years ago?	

Solve each problem using a tape diagram. Answer Ex) Tiffany was looking at her Nintendo collection. She had 414 wiiU games. She had ⁷ / ₆ as many DS games and ¹ / ₂ as many 3ds games as DS games. How many 3ds games does she have? 69 wii 1 1 414 10 DS 1 414 2. 16 3ds 1 3ds 38 4. 16 3ds 1 3ds 38 4. 16 3ds 1 3ds 357 357 357 medium rock 1 357 357 357 180 at the school fundraiser Adam earned \$160. Bianca earned ² / ₁₀ as much as Adam. And Cathy earned ¹ / ₂ as much as Bianca. How much did Cathy earn? 160 160 Bianca 160 160 160 160 160 Sinca 160 160 160 160 160 160 Bianca 1 1 160 160 160 160 160 Sinca 1 1 1 160 160 160 160 160 160 160 160 160		Fraction Comparisons With Tape Diagram Name: An	swe	r Key
 111 any was looking at her Nintendo collection. She had 414 wird games. She had 76 as many DS games and ¹/₂ as many 3ds games as DS games. How many 3ds games does she have? wit	Solv			Answers
 have? wii DS di Janet was trying to determine the weight of a small rock. She determined the small rock was ¹/₃ as heavy as a medium rock. The medium rock was ³/₄ as heavy as a large rock. The large rock weighed 357 grams. How heavy was the small rock? large rock large rock medium rock small rock 2) At the school fundraiser Adam earned \$160. Bianca earned ² / ₁₀ as much as Adam. And Cathy earned ¹ / ₂ as much as Bianca. How much did Cathy earn? Adam Adam Adam At the school fundraiser Adam earned \$160. Bianca earned ² / ₁₀ as much as Adam. And Cathy earned ¹ / ₂ as much as Bianca. How much did Cathy earn? Adam Adam Adam At the school fundraiser adam earned \$160. Bianca earned ² / ₁₀ as much as Adam. And Cathy earned ¹ / ₂ as much as Bianca. How much did Cathy earn? Adam Adam Adam Adam 3) A chef was ordering vegetables for his restaurant. He order \$380 worth of potatoes. He also spent ¹ / ₁₀ as much on tomatoes. Finally he spent ¹ / ₈ as much on green beans as he did on tomatoes. How much did he spend on green beans? potatoes potatoes potatoes and 380 tomatoes did he spend on green beans? as this year. This year the fair had 900 people. How many people did the fair had ⁴ / ₁₀ as many people as this year. This year the fair had 900 people. How many people did the fair have 2 years ago? This Year Ans 900	Ex)		Ex.	69
 2 16 3ds 2 16 3 38 1) Janet was trying to determine the weight of a small rock. She determined the small rock was ¹/₂ as heavy as a medium rock. The medium rock was ³/₂ as heavy as a large rock. The large rock weighed 357 grams. How heavy was the small rock? large rock weighed 357 grams. How heavy was the small rock? a At the school fundraiser Adam earned \$160. Bianca earned ²/₁₀ as much as Adam. And Cathy earned ¹/₂ as much as Bianca. How much did Cathy earn? Adam		-	1.	51
 3. 38 1) Janet was trying to determine the weight of a small rock. She determined the small rock was ¹/₃ as heavy as a medium rock. The medium rock was ³/₁ as heavy as a large rock. The large rock weighed 357 grams. How heavy was the small rock? large rock indicates the small rock? as much as Adam. And Cathy earnel ¹/₂ as much as Bianca. How much did Cathy earn? Adam indicates the small rock states the rock states the rock indicates the also spent ³/₁₀ as much on tomatoes. Finally he spent ¹/₈ as much on green beans as he did on tomatoes. How much did he spend on green beans? potatoes. How much did he spend on green beans? potatoes. How much did he spend on green beans? potatoes. How much did he spend on green beans? as a many people as this year. This year the fair had 900 people. How many people did the fair harve? 2 years ago? This Year indicates the fair had 900 people. How many people did the fair harve? as many people as this year. This year the fair had 900 people. How many people did the fair harve? Year Ago indicates the fair harve? 			2	16
 4. 180 * * *********************************		3ds	3	38
 small rock	1)	was $\frac{1}{3}$ as heavy as a medium rock. The medium rock was $\frac{3}{7}$ as heavy as a large rock. The large rock weighed 357 grams. How heavy was the small rock? large rock 357 grams. How heavy was the small rock?	4	180
 Cathy earned ¹/₂ as much as Bianca. How much did Cathy earn? Adam	2)	small rock		
 also spent ⁸/₁₀ as much on tomatoes. Finally he spent ¹/₈ as much on green beans as he did on tomatoes. How much did he spend on green beans? potatoes	2)	Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn? Adam 160 Bianca		
many people as this year. This year the fair had 900 people. How many people did the fair have 2 years ago? This Year 900 1 Year Ago	3)	also spent $\frac{8}{10}$ as much on tomatoes. Finally he spent $\frac{1}{8}$ as much on green beans as he did on tomatoes. How much did he spend on green beans? potatoes		
Math www.CommonCorreShorts.com 8	4)	many people as this year. This year the fair had 900 people. How many people did the fair have 2 years ago? This Year 900 1 Year Ago 2 Years Ago 2	1-4	75 50 25 0

	Exection Comparisons With Tone Discrements	
	Fraction Comparisons With Tape Diagram Name: e each problem using a tape diagram.	Angwong
Ex)	A chef was ordering vegetables for his restaurant. He order \$243 worth of potatoes. He also spent $\frac{7}{9}$ as much on tomatoes. Finally he spent $\frac{1}{7}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?	<u>Answers</u> Ex. <u>27</u> 1 2
1)	Two years ago the fair had $\frac{4}{7}$ as many people as 1 year ago. 1 year ago the fair had $\frac{7}{8}$ as many people as this year. This year the fair had 736 people. How many people did the fair have 2 years ago?	3.
2)	On Super Bowl Sunday a store sold 318 sodas. They sold $\frac{2}{6}$ as many bags of chips. They also sold $\frac{1}{2}$ as many jars of dip as bags of chips. How many jars of dip did they sell?	
3)	Katie was looking at her Nintendo collection. She had 100 wiiU games. She had $\frac{6}{10}$ as many DS games and $\frac{4}{6}$ as many 3ds games as DS games. How many 3ds games does she have?	
4)	At the school fundraiser Adam earned \$585. Bianca earned $\frac{3}{9}$ as much as Adam. And Cathy earned $\frac{2}{3}$ as much as Bianca. How much did Cathy earn?	

	Fraction Comparisons With Tape Diagram Name: Ar	ISWE	er Key
Solv	e each problem using a tape diagram.		Answers
Ex)	A chef was ordering vegetables for his restaurant. He order \$243 worth of potatoes. He also spent $\frac{7}{9}$ as much on tomatoes. Finally he spent $\frac{1}{7}$ as much on green beans as he did	Ex.	27
	on tomatoes. How much did he spend on green beans?		2(0
	potatoes 243	1	368
	tomatoes	2.	53
	green beans	-	
		3.	40
1)	Two years ago the fair had $\frac{4}{7}$ as many people as 1 year ago. 1 year ago the fair had $\frac{7}{8}$ as		120
	many people as this year. This year the fair had 736 people. How many people did the fair	4	130
	have 2 years ago?		
	This Year 736		
	1 Year Ago		
	2 Years Ago		
2)	On Super Bowl Sunday a store sold 318 sodas. They sold $\frac{2}{6}$ as many bags of chips. They		
	also sold $\frac{1}{2}$ as many jars of dip as bags of chips. How many jars of dip did they sell?		
	Sodas 318		
	Chips		
	Dip		
3)	Katie was looking at her Nintendo collection. She had 100 wiiU games. She had $\frac{6}{10}$ as		
	many DS games and $\frac{4}{6}$ as many 3ds games as DS games. How many 3ds games does she		
	have?		
	wii 100		
	DS		
	3ds		
4)	3,		
-)	At the school fundraiser Adam earned \$585. Bianca earned $\frac{3}{9}$ as much as Adam. And		
	Cathy earned $\frac{2}{3}$ as much as Bianca. How much did Cathy earn?		
	Adam 585		
	Bianca		
	Cathy		
	Math ()	II 1-4	4 75 50 25 0

	Fraction Comparisons With Tape Diagram Name:	
Solv	e each problem using a tape diagram.	Answers
Ex)	At the school fundraiser Adam earned \$210. Bianca earned $\frac{6}{10}$ as much as Adam. And Cathy earned $\frac{5}{6}$ as much as Bianca. How much did Cathy earn?	Ex. <u>105</u> 1 2
1)	Two years ago the fair had $\frac{3}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{7}$ as many people as this year. This year the fair had 343 people. How many people did the fair have 2 years ago?	3. 4.
2)	On Super Bowl Sunday a store sold 408 sodas. They sold $\frac{5}{8}$ as many bags of chips. They also sold $\frac{2}{5}$ as many jars of dip as bags of chips. How many jars of dip did they sell?	
3)	Tiffany was looking at her Nintendo collection. She had 340 wiiU games. She had $\frac{6}{10}$ as many DS games and $\frac{4}{6}$ as many 3ds games as DS games. How many 3ds games does she have?	
4)	Isabel was trying to determine the weight of a small rock. She determined the small rock was $\frac{3}{8}$ as heavy as a medium rock. The medium rock was $\frac{8}{10}$ as heavy as a large rock. The large rock weighed 870 grams. How heavy was the small rock?	

	Fraction Comparisons With Tape Diagram Name: An	iswer Key
Solv	e each problem using a tape diagram.	Answers
Ex)	At the school fundraiser Adam earned \$210. Bianca earned $\frac{6}{10}$ as much as Adam. And	Ex. 105
	Cathy earned $\frac{5}{6}$ as much as Bianca. How much did Cathy earn?	1.47
	Adam 210	1. 147
	Bianca	2. 102
	Cathy	2
		3. 136
1)	Two years ago the fair had $\frac{3}{4}$ as many people as 1 year ago. 1 year ago the fair had $\frac{4}{7}$ as many people as this year. This year the fair had 343 people. How many people did the fair have 2 years ago? This Year 343	4. <u>261</u>
	1 Year Ago	
	2 Years Ago	
2) 3)	On Super Bowl Sunday a store sold 408 sodas. They sold $\frac{5}{8}$ as many bags of chips. They also sold $\frac{2}{5}$ as many jars of dip as bags of chips. How many jars of dip did they sell? Sodas 408 Chips 100 408 Dip Tiffany was looking at her Nintendo collection. She had 340 wiiU games. She had $\frac{6}{10}$ as	
	many DS games and $\frac{4}{6}$ as many 3ds games as DS games. How many 3ds games does she	
	have?	
	wii 340	
	3ds	
4)	Isabel was trying to determine the weight of a small rock. She determined the small rock was $\frac{3}{8}$ as heavy as a medium rock. The medium rock was $\frac{8}{10}$ as heavy as a large rock. The large rock weighed 870 grams. How heavy was the small rock? large rock large rock 870 medium rock 870 medium rock 870 medium rock 10 medium rock	
	Math www.CommonCoreSheets.com 10	1-4 75 50 25 0