	Fraction Comparisons With Tape Diagram Name:	1	
Solv	e each problem using a tape diagram.		<u>Answers</u>
Ex)	Vanessa was trying to determine the weight of a small rock. She determined the small	E	75
	rock was $\frac{1}{2}$ as heavy as a medium rock. The medium rock was $\frac{2}{6}$ as heavy as a large	Ex	10
	rock. The large rock weighed 450 grams. How heavy was the small rock?	1.	
		2.	
		2	
•		3.	
1)	Olivia 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)	57		
_)	On Super Bowl Sunday a store sold 480 sodas. They sold $\frac{7}{6}$ 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?		
3)	Two years ago the fair had $\frac{1}{2}$ as many people as 1 year ago 1 year ago the fair had $\frac{3}{2}$, 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?		
	- <u>_</u>		

	Fraction Comparisons With Tape Diagram Name: An	swer Kev
Solv	e each problem using a tape diagram.	Answers
Ex)	e each problem using a tape diagram. Vanessa 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	Answers Ex. 75 1. 76 2. 240 3. 38 4. 57
2)	DS 3ds 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) 4)	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	
	Cathy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn? Adam 285 Bianca Cathy Math www.CommonCoreSheets.com1	1-4 75 50 25 0

	Fraction Comparisons With Tape Diagram Name:			
Solv	e each problem using a tape diagram.		<u>Answers</u>	
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 $\frac{7}{4}$ as many jars of dip as bags of chips. How many jars of dip did they sell?	1.		
		2.		
		3.		
1)	Janet 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?			
3)	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 $\frac{2}{6}$ 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	iswei	r Kev
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	Fx	62
	also sold $\frac{2}{4}$ as many jars of dip as bags of chips. How many jars of dip did they sell?		25
	Sodas 155	1. <u> </u>	25
	Dip	2	93
		3.	93
1)	Janet 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		
	have?		
	DS		
	3ds		
2)	At the school fundraiser Adam earned \$465 Bianca earned $\frac{2}{2}$ as much as Adam And		
	Cathy correct $\frac{1}{2}$ as much as Pience. How much did Cathy correct		
	Adam		
	Bianca Hos		
	Cathy		
3)	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		
	2 Voors 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?		
	potatoes 96		
	tomatoes		
	green deans		
	Math www.CommonCoreSheets.com 2	1-4	15 50 25 0

	Fraction Comparisons With Tape Diagram Name:	1	A
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>Answers</u> 534
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)	Lana 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)	Carol 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?		

		Fracti	on Co	ompa	rison	s Wit	h Tar	be D	iagrai	n	Nar	ne: Al	ıswe	er Kev	
Solv	e each problem u	sing a	tape d	liagra	ım.		1							Answe	rs
Ex)	A chef was order also spent $\frac{7}{9}$ as	ring ve much o	getable	es for atoes.	his res Final	staura ly he s	nt. He	order $\frac{1}{7}$ as	r \$801 much	worth on gre	n of potato een beans a	es. He as he did	Ex.	534	
	on tomatoes. Ho	w muc	h did h	e spei	nd on	green	beans	?			7 901		1.	42	
	tomatoas										801				
	green beans							<u> </u>					2.	83	
	green beans]						92	
1)	On Super Bowl S	Sunday	a stor	e sold	294 s	odas.	They	sold	$\frac{2}{7}$ as 1	nany t	bags of chi	ps. They	3 4	54	
	also sold $\frac{1}{2}$ as m	nany ja	rs of d	ip as l	bags o	f chip	s. Hov	v mai	ny jars	of dip	o did they	sell?			
	Sodas										294				
	Chips														
	Dip														
2) 3)	Lana was looking many DS games have? wii DS 3ds At the school fur Cathy earned ¹ / ₂ Adam Bianca	g at he and ¹ /2	r Ninte	endo c uny 3c n earn Bianca	eollect: ls gam ded \$5. a. How	ion. Sl nes as 1 52. Bi	he had DS ga anca e n did (arnec	wiiU $\frac{1}{2}$ How 1	games many (. She had ² 3ds games] 581 h as Adam] 552	² / ₇ as does she			
4)	Cathy Carol was trying was $\frac{3}{4}$ as heavy The large rock w large rock medium rock small rock	to dete as a m reighed	ermine edium 144 g	the wrock.	veight The r How	of a si nediur heavy	mall ro n rock was t	ock. S t was he sn	She de $\frac{4}{8}$ as hall ro	termin heavy ck?	ed the sma v as a large	all rock			
	Math	www.	Commo	onCore	Sheets	s.com		•	3				1-4	+ [75]50]2	5 0

	Fraction Comparisons With Tape Diagram Name:		Angworg
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?	Ex	<u>Answers</u> 252
1)	On Super Bowl Sunday a store sold 276 sodas. They sold $\frac{5}{6}$ as many bags of chips. They	1 2 3 4.	
	also sold $\frac{4}{5}$ as many jars of dip as bags of chips. How many jars of dip did they sell?		
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	ISW	er 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?		184
	potatoes 630	¹ .	104
	tomatoes	2.	84
	green beans		
		3.	65
1)	O_{1} Second Second second state 11276 and 1157		102
	On Super Bowl Sunday a store sold 2/6 sodas. They sold 7_6 as many bags of chips. They	4.	183
	also sold $\frac{1}{5}$ as many jars of dip as bags of chips. How many jars of dip did they sell?		
	Sodas 276		
	Chips		
	Dip		
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?		
	large rock 672		
	medium rock		
	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?		
	Adam 455		
	Bianca		
	Cathy		
Δ			
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?		
	2 Voors Ago		
	Math www.CommonCoreSheets.com 4	1.	4 75 50 25 0

	Fraction Comparisons With Tape Diagram Name:			
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	Ex.	16	
	have 2 years ago?	1		
		2.		
1)	A chef was ordering vegetables for his restaurant. He order \$245 worth of potatoes. He	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 7_7 as much as Blanca. 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 7_5 as many jars of dip as bags of chips. How many jars of dip did they sell?			
4)	Maria 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: Ar	iswer Key
Solve	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 245	4. <u>180</u>
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)	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 180 Chips Dip	
4)	Maria 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? wii 480 DS 480 3ds 5	1-4 75 50 25 0

	Fraction Comparisons With Tape Diagram Name:	1	
Solv	e each problem using a tape diagram.		<u>Answers</u>
Ex)	Tiffany was trying to determine the weight of a small rock. She determined the small rock 3	Ex	36
	was $\frac{7}{9}$ as heavy as a medium rock. The medium rock was $\frac{7}{10}$ as heavy as a large rock. The large rock weighed 120 grams. How heavy was the small rock?		
	The large fock weighed 120 grains. How heavy was the sman fock?	1.	
		2.	
		-	
		3.	
1)	A chef was ordering vegetables for his restaurant. He order \$432 worth of potatoes. He	4.	
	also spent $\frac{1}{9}$ 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)	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?		
4)	Carol was looking at her Nintendo collection. She had 784 wiiU games. She had $\frac{4}{2}$ as		
	many DS games and $\frac{1}{4}$ as many 3ds games as DS games. How many 3ds games does she		
	have?		

Solve ea Ex) Tif	th problem using a tape diagram. fany was trying to determine the weight of a small rock. She determined the small rock $\frac{3}{9}$ as heavy as a medium rock. The medium rock was $\frac{9}{10}$ as heavy as a large rock.	Answers
Ex) Tif	fany was trying to determine the weight of a small rock. She determined the small rock $\frac{3}{9}$ as heavy as a medium rock. The medium rock was $\frac{9}{10}$ as heavy as a large rock.	
Th	e large rock weighed 120 grams. How heavy was the small rock?	Ex. <u>36</u>
n	large rock 120 nedium rock 120 small rock 120	1. <u>40</u> 2. <u>22</u>
1) A als	the f was ordering vegetables for his restaurant. He order \$432 worth of potatoes. He o spent $\frac{2}{9}$ as much on tomatoes. Finally he spent $\frac{1}{2}$ as much on green beans as he did tomatoes. How much did he spend on green beans? potatoes 432	3. <u>43</u> 4. <u>98</u>
	tomatoesgreen beans	
2) Tw ma hay	o 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 ny people as this year. This year the fair had 154 people. How many people did the fair re 2 years ago? This Year 154 1 Year Ago	
3) At Ca	the school fundraiser Adam earned \$215. Bianca earned $\frac{2}{5}$ as much as Adam. And hy earned $\frac{1}{2}$ as much as Bianca. How much did Cathy earn? Adam 215 Bianca Cathy	
4) Ca ma hav	rol was looking at her Nintendo collection. She had 784 wiiU games. She had $\frac{4}{8}$ as ny DS games and $\frac{1}{4}$ as many 3ds games as DS games. How many 3ds games does she re? wii 784 DS 3ds	

	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 168 wiiU games. She had $\frac{7}{8}$ as many DS games and $\frac{5}{7}$ as many 3ds games as DS games. How many 3ds games does she have?	Ex. <u>105</u> 1
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 on tomatoes. How much did he spend on green beans?	2 3 4
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?	
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	nswei	· Key
Solve	e each problem using a tape diagram.		Answers
Ex)	Tiffany was looking at her Nintendo collection. She had 168 wiiU games. She had $\frac{7}{8}$ as	Ex	105
	many DS games and $\frac{3}{7}$ as many 3ds games as DS games. How many 3ds games does she have?	1.	116
	wii 168 DS	2.	132
	3ds	3	216
1)	A chef was ordering vegetables for his restaurant. He order \$261 worth of potatoes. He also spent $\frac{8}{10}$ as much on tomatoes. Finally he spent $\frac{4}{10}$ 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 261		
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? large rock weighed 330 grams. How heavy was the small rock? arge rock weighed weighed weight of a small rock was the 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 215 2 Years Ago 7	1-4	75 50 25 0

	Fraction Comparisons With Tape Diagram Name:	
S01V	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	Ex. 69
	many DS games and $\frac{1}{2}$ as many 3ds games as DS games. How many 3ds games does she	
	have?	1
		2
		2
		3
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.	4
	The large rock weighed 357 grams. How heavy was the small rock?	
2)	2.4	
-)	At the school fundraiser Adam earned \$160. Bianca earned 7_{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 $\frac{8}{1}$	
	also spent 7_{10} as much on tomatoes. Finally he spent 7_8 as much on green beans as he did on tomatoes. How much did he spend on green beans?	
	and a second sec	
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?	

	Fraction Comparisons With Tape Diagram Name: An	swer Key
Solve	e each problem using a tape diagram.	Answers
Ex)	Tiffany was looking at her Nintendo collection. She had 414 wiiU games. She had $\frac{2}{6}$ as	Ex. <u>69</u>
	many DS games and $\frac{1}{2}$ as many 3ds games as DS games. How many 3ds games does she have?	151
	wii 414 DS	2. 16
	3ds	3. 38
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? large rock	4. <u>180</u>
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? Adam 160 Bianca Cathy	
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? potatoes	
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? This Year 900 1 Year Ago 2 Years Ago	1-4 75 50 25 0

Solv	Fraction Comparisons With Tape Diagram Name:	A
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?	Answers Ex. 27 1.
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. 4.
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)	Emily 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: An	iswe	r Kev
Solve	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 on tomatoes. How much did he spend on green beans?	Ex	27
	potatoes 243	1	368
	tomatoes		53
	green beans	2	
		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 many people as this year. This year the fair had 736 people. How many people did the fair have 2 years ago?	4	130
	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		
3)	Emily 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		
	Cathy earned ² / ₃ as much as Bianca. How much did Cathy earn? Adam 585 Bianca Cathy	1-4	+ 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
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)	Janet 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)	Bianca 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	swer 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 $/_6$ as much as Bianca. How much did Cathy earn?	1 147
	Adam 210	1
	Bianca	2. 102
		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?	4. 261
	This Year 343	
	1 Year Ago	
	2 Years Ago	
	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 Dip	
3)	Janet 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	
4)	Bianca 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 small rock 10 medium rock 10 m	
	Math 10	1-4 75 50 25 0