Π		
	Fractions With Tape Diagram Name:	
Solv	ve each problem using a tape diagram.	Answers
1)	Gwen went shopping on Black Friday. She spent \$783 total. $\frac{1}{9}$ of what she spent was at Best Buy. She spent $\frac{5}{8}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?	1. 2.
2)	At the school carnival $\frac{1}{9}$ of the money spent is spent on games. Of what is not spent on games, $\frac{3}{8}$ is spent on food. If \$360 are spent each day at the carnival, how much is not spent on games or food?	3.
3)	At Debby's Ice Cream Emporium they sold 195 ice cream cones in a day. $\frac{1}{5}$ of them sold were chocolate. $\frac{2}{4}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?	
4)	A game store had 420 amiibo they were trying to sell. They sold $\frac{3}{5}$ at normal price. Then they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?	
5)	On Lana's phone $\frac{4}{7}$ of the pictures were selfies. Of the other pictures on her phone $\frac{1}{3}$ were of her cat. If she has 252 pictures on her phone, how many are not of her cat or selfies?	

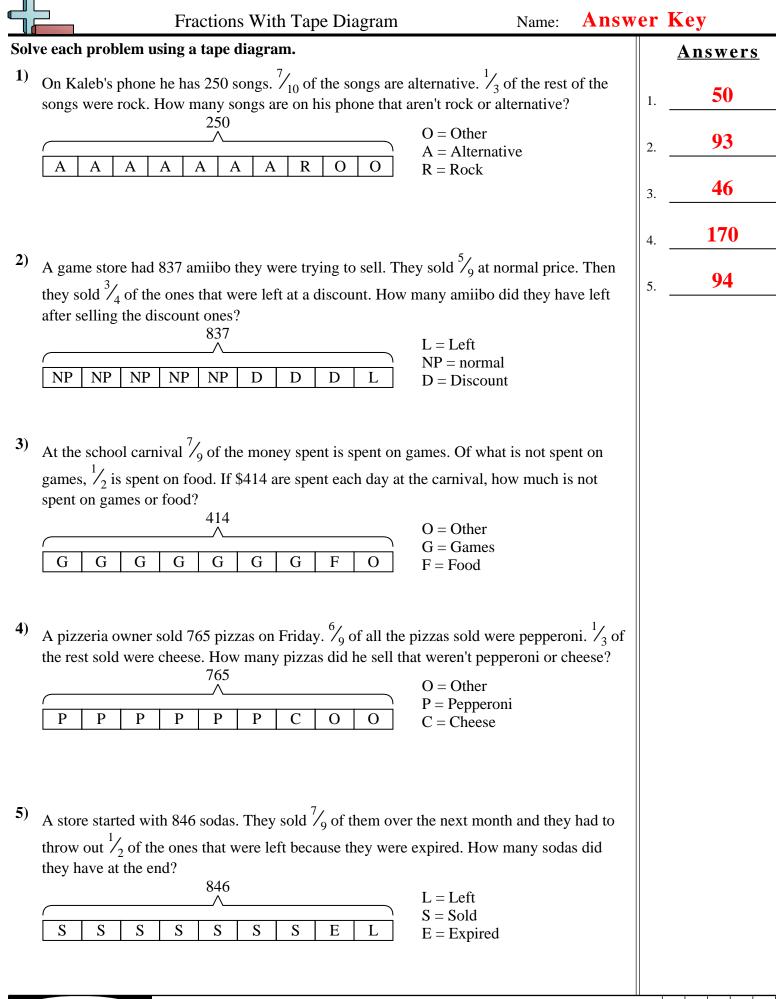
	Fractions With Tape Diagram Name: Answ	ver k	Key
Solv	ve each problem using a tape diagram.		Answers
1)	Gwen went shopping on Black Friday. She spent \$783 total. $\frac{1}{9}$ of what she spent was at Best Buy. She spent $\frac{5}{8}$ of what was left at Kohls and the rest she spent at Target. How	1.	261
	much did she spend at Target? 783 T = Target	2	200
	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	3	78
2)	At the school carnival $\frac{1}{9}$ of the money spent is spent on games. Of what is not spent on	4	84
	games, $\frac{3}{8}$ is spent on food. If \$360 are spent each day at the carnival, how much is not spent on games or food?	5	72
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
3)	At Debby's Ice Cream Emporium they sold 195 ice cream cones in a day. $\frac{1}{5}$ of them sold were chocolate. $\frac{2}{4}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell? $\begin{array}{c c c c c c c c c c c c c c c c c c c $		
4)	A game store had 420 amiibo they were trying to sell. They sold $\frac{3}{5}$ at normal price. Then they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?		
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $		
5)	On Lana's phone $\frac{4}{7}$ of the pictures were selfies. Of the other pictures on her phone $\frac{1}{3}$ were of her cat. If she has 252 pictures on her phone, how many are not of her cat or selfies? O = O ther $S = Selfies$		
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1-5 80	0 60 40 20 0

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	Fractions With Tape Diagram Name:	
Sol	ve each problem using a tape diagram.	Answers
1)	Gwen went shopping on Black Friday. She spent \$264 total. $\frac{2}{6}$ of what she spent was at Best Buy. She spent $\frac{2}{4}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?	1. 2.
2)	On John's phone he has 744 songs. $\frac{5}{8}$ of the songs are alternative. $\frac{2}{3}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?	3 4 5
3)	A pizzeria owner sold 387 pizzas on Friday. $\frac{3}{9}$ of all the pizzas sold were pepperoni. $\frac{1}{6}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?	
4)	At Rachel's Ice Cream Emporium they sold 354 ice cream cones in a day. $\frac{1}{6}$ of them sold were chocolate. $\frac{4}{5}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?	
5)	At the school carnival $\frac{5}{7}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{2}$ is spent on food. If \$581 are spent each day at the carnival, how much is not spent on games or food?	

	Fractions With Tape Diagram Name: Answ	er	Key
Sol	ve each problem using a tape diagram.		Answers
1)	Gwen went shopping on Black Friday. She spent \$264 total. $\frac{2}{6}$ of what she spent was at Best Buy. She spent $\frac{2}{4}$ of what was left at Kohls and the rest she spent at Target. How	1.	88
	much did she spend at Target? 264	2.	93
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	3.	215
		4.	59
2)	On John's phone he has 744 songs. $\frac{5}{8}$ of the songs are alternative. $\frac{2}{3}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?	5.	83
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $		
3)	A pizzeria owner sold 387 pizzas on Friday. $\frac{3}{9}$ of all the pizzas sold were pepperoni. $\frac{1}{6}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese? 387 $O = O ther$ $P = P epperoni$ $C = Cheese$		
4)	At Rachel's Ice Cream Emporium they sold 354 ice cream cones in a day. $\frac{1}{6}$ of them sold were chocolate. $\frac{4}{5}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell? $\begin{array}{c c c c c c c c c c c c c c c c c c c $		
5)	At the school carnival $\frac{5}{7}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{2}$ is spent on food. If \$581 are spent each day at the carnival, how much is not spent on games or food? $\begin{array}{c} & & & \\ \hline \hline & & \\ \hline \hline & & \\ \hline \hline \hline & & \\ \hline \hline \hline & & \\ \hline \hline \hline \hline$		

	Fractions With Tape Diagram Name:	
 Solv	ve each problem using a tape diagram.	Answers
1)	On Kaleb's phone he has 250 songs. 7_{10} of the songs are alternative. $\frac{1}{3}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?	1. 2. 3.
2)	A game store had 837 amiibo they were trying to sell. They sold $\frac{5}{9}$ at normal price. Then they sold $\frac{3}{4}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?	4 5
3)	At the school carnival $\frac{7}{9}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{2}$ is spent on food. If \$414 are spent each day at the carnival, how much is not spent on games or food?	
4)	A pizzeria owner sold 765 pizzas on Friday. $\frac{6}{9}$ of all the pizzas sold were pepperoni. $\frac{1}{3}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?	
5)	A store started with 846 sodas. They sold $\frac{7}{9}$ of them over the next month and they had to throw out $\frac{1}{2}$ of the ones that were left because they were expired. How many sodas did they have at the end?	



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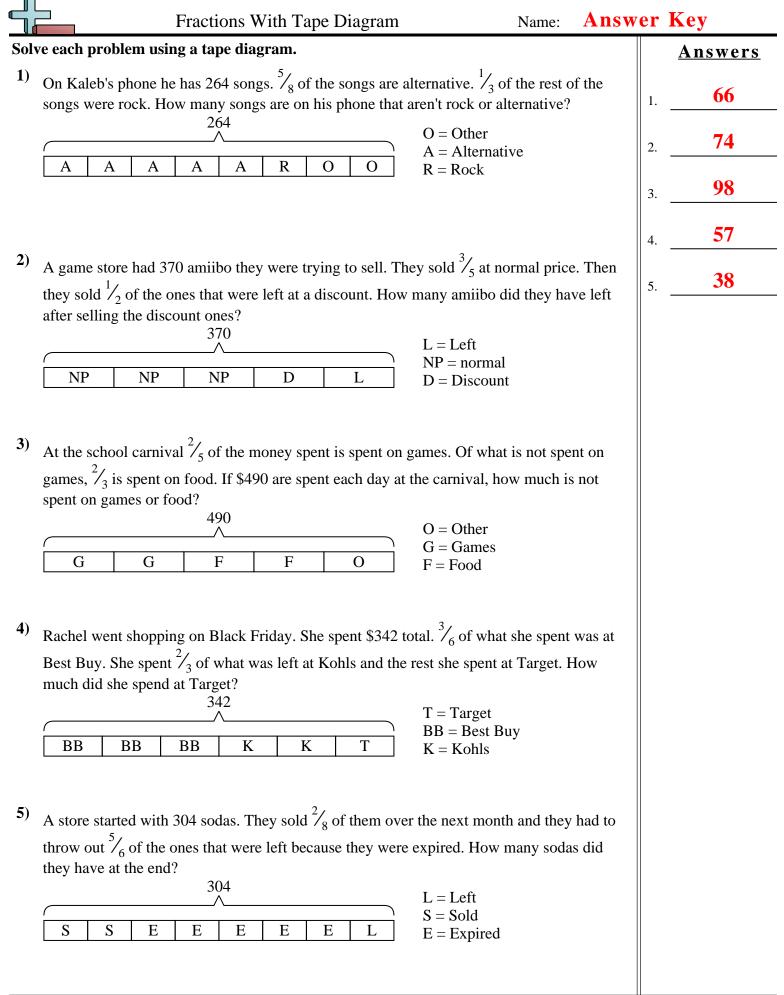
	Fractions With Tape Diagram Name:	
Solv	ve each problem using a tape diagram.	Answers
1)	At Gwen's Ice Cream Emporium they sold 696 ice cream cones in a day. $\frac{4}{8}$ of them sold were chocolate. $\frac{3}{4}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?	1. 2.
2)	A game store had 350 amiibo they were trying to sell. They sold $\frac{3}{5}$ at normal price. Then they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?	3.
3)	A pizzeria owner sold 414 pizzas on Friday. $\frac{4}{9}$ of all the pizzas sold were pepperoni. $\frac{1}{5}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?	
4)	At the school carnival $\frac{2}{7}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{5}$ is spent on food. If \$147 are spent each day at the carnival, how much is not spent on games or food?	
5)	Lana went shopping on Black Friday. She spent \$408 total. $\frac{2}{8}$ of what she spent was at Best Buy. She spent $\frac{3}{6}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?	
_		

	Fractions With Tape Diagram Name: Answ	er	Kev
Solv	ve each problem using a tape diagram.		Answers
1)	At Gwen's Ice Cream Emporium they sold 696 ice cream cones in a day. $\frac{4}{8}$ of them sold		
	were chocolate. $\frac{3}{4}$ of the ones that weren't chocolate were vanilla. And the remaining were	1.	87
	pistachio. How many pistachio cones did they sell?		70
	herefore P = Pistachio	2.	70
	$\begin{array}{ c c c c c c } \hline C & C & C & C & V & V & P \\ \hline C & C & C & C & V & V & P \\ \hline \end{array} \qquad \begin{array}{ c c c c c c c c c c c c c c c c c c c$	3.	184
	$\begin{array}{c c c c c c c c c v v v P} \hline C & C & C & V & V & P \\ \hline \end{array} V = Vanilla \\ \hline \end{array}$	5.	
		4.	84
2)	A game store had 350 amiibo they were trying to sell. They sold $\frac{3}{5}$ at normal price. Then		150
	they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left	5.	153
	after selling the discount ones?		
	$\begin{array}{c} 350 \\ L = Left $		
	NP NP NP D L D = Discount		
3)			
3)	A pizzeria owner sold 414 pizzas on Friday. $\frac{4}{9}$ of all the pizzas sold were pepperoni. $\frac{1}{5}$ of		
	the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?		
	O = Other $P = Pepperoni$		
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $		
4)	At the school carnival $\frac{2}{7}$ of the money spent is spent on games. Of what is not spent on		
	games, $\frac{1}{5}$ is spent on food. If \$147 are spent each day at the carnival, how much is not		
	spent on games or food?		
	147 O = Other		
	G = Games		
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $		
5)	Lana went shopping on Black Friday. She spent \$408 total. $\frac{2}{8}$ of what she spent was at		
	Best Buy. She spent $\frac{3}{6}$ of what was left at Kohls and the rest she spent at Target. How		
	much did she spend at Target?		
	$\frac{408}{\Lambda} \qquad T = Target$		
	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		

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4

	Fractions With Tape Diagram Name:		
Sol	ve each problem using a tape diagram.		Answers
1)	On Kaleb's phone he has 264 songs. $\frac{5}{8}$ of the songs are alternative. $\frac{1}{3}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?	1.	
		2.	
		3.	
		4.	
2)	A game store had 370 amiibo they were trying to sell. They sold $\frac{3}{5}$ at normal price. Then	5.	
	they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?		
3)	At the school carnival $\frac{2}{5}$ of the money spent is spent on games. Of what is not spent on games, $\frac{2}{3}$ is spent on food. If \$490 are spent each day at the carnival, how much is not		
	spent on games or food?		
4)	3 (
4)	Rachel went shopping on Black Friday. She spent \$342 total. $\frac{3}{6}$ of what she spent was at Best Buy. She spent $\frac{2}{3}$ of what was left at Kohls and the rest she spent at Target. How		
	much did she spend at Target?		
5)	A store started with 304 sodas. They sold $\frac{2}{8}$ of them over the next month and they had to		
	throw out $\frac{5}{6}$ of the ones that were left because they were expired. How many sodas did they have at the end?		



	Fractions With Tape Diagram Name:	
Sol	ve each problem using a tape diagram.	Answers
1)	A game store had 275 amiibo they were trying to sell. They sold $\frac{1}{5}$ at normal price. Then they sold $\frac{2}{4}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?	1. 2.
2)	At the school carnival $\frac{6}{9}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{3}$ is spent on food. If \$684 are spent each day at the carnival, how much is not spent on games or food?	3.
3)	A pizzeria owner sold 272 pizzas on Friday. $\frac{5}{8}$ of all the pizzas sold were pepperoni. $\frac{2}{3}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?	
4)	On Luke's phone he has 294 songs. $\frac{2}{6}$ of the songs are alternative. $\frac{3}{4}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative?	
5)	Lana went shopping on Black Friday. She spent \$200 total. $\frac{1}{10}$ of what she spent was at Best Buy. She spent $\frac{5}{9}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?	

	Fractions With Tape Diagram Name: Answ	er	Key
Sol	ve each problem using a tape diagram.		<u>Answers</u>
1)	A game store had 275 amiibo they were trying to sell. They sold $\frac{1}{5}$ at normal price. Then they sold $\frac{2}{4}$ of the ones that were left at a discount. How many amiibo did they have left	1.	110
	after selling the discount ones? 275 \wedge L = Left	2.	152
	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	3.	34
2)	6/	4.	49
2)	At the school carnival $\frac{1}{9}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{3}$ is spent on food. If \$684 are spent each day at the carnival, how much is not spent on games or food? $\begin{array}{c} 684 \\ \hline & \\ \hline \hline & \\ \hline \hline \\ \hline & \\ \hline \hline \\ \hline & \\ \hline \hline \\ \hline \\$	5.	80
3)	A pizzeria owner sold 272 pizzas on Friday. $\frac{5}{8}$ of all the pizzas sold were pepperoni. $\frac{2}{3}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese? $\begin{array}{c c} 272 & O = O \text{ther} \\ P & P & P & P & C & C & O \\ \hline P & P & P & P & C & C & O \\ \hline \end{array}$		
4)	On Luke's phone he has 294 songs. $\frac{2}{6}$ of the songs are alternative. $\frac{3}{4}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative? $\begin{array}{c c} 294 \\ O = Other \\ A = Alternative \\ R = Rock \end{array}$		
5)	Lana went shopping on Black Friday. She spent \$200 total. $\frac{1}{10}$ of what she spent was at Best Buy. She spent $\frac{5}{9}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target? $\begin{array}{r} & T = Target \\ BB & K & K & K & K & T & T & T \\ \hline BB & K & K & K & K & T & T & T \\ \hline \end{array}$		

	Fractions With Tape Diagram Name:	
Sol	ve each problem using a tape diagram.	Answers
1)	At Gwen's Ice Cream Emporium they sold 639 ice cream cones in a day. $\frac{6}{9}$ of them sold were chocolate. $\frac{2}{3}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?	1.
2)	On Janet's phone $\frac{1}{6}$ of the pictures were selfies. Of the other pictures on her phone $\frac{2}{5}$ were of her cat. If she has 378 pictures on her phone, how many are not of her cat or selfies?	3.
3)	A pizzeria owner sold 330 pizzas on Friday. $\frac{1}{10}$ of all the pizzas sold were pepperoni. $\frac{3}{9}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?	
4)	At the school carnival $\frac{3}{10}$ of the money spent is spent on games. Of what is not spent on games, $\frac{6}{7}$ is spent on food. If \$470 are spent each day at the carnival, how much is not spent on games or food?	
5)	A store started with 231 sodas. They sold $\frac{4}{7}$ of them over the next month and they had to throw out $\frac{2}{3}$ of the ones that were left because they were expired. How many sodas did they have at the end?	

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r Key
Answers
1. 71
2. 189
3. 198
4. 47
5. 33

	Fractions With Tape Diagram Name:	
Solv	ve each problem using a tape diagram.	Answers
1)	Gwen went shopping on Black Friday. She spent \$666 total. $\frac{6}{9}$ of what she spent was at	
	Best Buy. She spent $\frac{1}{3}$ of what was left at Kohls and the rest she spent at Target. How	1
	much did she spend at Target?	
		2
		3.
		4
2)	On John's phone he has 160 songs. $\frac{1}{10}$ of the songs are alternative. $\frac{2}{9}$ of the rest of the	
	songs were rock. How many songs are on his phone that aren't rock or alternative?	5
3)	At the school carnival $\frac{5}{8}$ of the money spent is spent on games. Of what is not spent on	
	games, $\frac{2}{3}$ is spent on food. If \$432 are spent each day at the carnival, how much is not	
	spent on games or food?	
4)	A pizzeria owner sold 372 pizzas on Friday. $\frac{4}{6}$ of all the pizzas sold were pepperoni. $\frac{1}{2}$ of	
	the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?	
E)	5, 2	
5)	On Lana's phone $\frac{5}{8}$ of the pictures were selfies. Of the other pictures on her phone $\frac{2}{3}$ were	
	of her cat. If she has 376 pictures on her phone, how many are not of her cat or selfies?	

	Fractions With Tape Diagram Name: Answ	er	Key	7	
Solve each problem using a tape diagram.				swe	rs
1)	Gwen went shopping on Black Friday. She spent \$666 total. $\frac{6}{9}$ of what she spent was at Best Buy. She spent $\frac{1}{3}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target? $\frac{666}{5}$ $T = Target$ $T = Target$	1. 2.		148 112	
	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	3.		54	
2)		4.		62	
2)	On John's phone he has 160 songs. $\frac{1}{10}$ of the songs are alternative. $\frac{2}{9}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative? $\begin{array}{r} 160 \\ \hline & \\ \hline \hline & \\ \hline \\ \hline$	5.		47	
3)	At the school carnival $\frac{5}{8}$ of the money spent is spent on games. Of what is not spent on games, $\frac{2}{3}$ is spent on food. If \$432 are spent each day at the carnival, how much is not spent on games or food? $\begin{array}{r} & 432 \\ \hline & & \\ \hline \hline & & \\ \hline & & \\ \hline & & \\ \hline & & \\ \hline \hline & & \\ \hline & & \\ \hline & & \\ \hline & & \\ \hline \hline \hline \hline$				
4)	A pizzeria owner sold 372 pizzas on Friday. $\frac{4}{6}$ of all the pizzas sold were pepperoni. $\frac{1}{2}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese? 372 $O = Other$ $P = Pepperoni$ $C = Cheese$				
5)	On Lana's phone $\frac{5}{8}$ of the pictures were selfies. Of the other pictures on her phone $\frac{2}{3}$ were of her cat. If she has 376 pictures on her phone, how many are not of her cat or selfies? $\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$				
	Math www.CommonCoreSheets.com 8	1-5	80 60	40 2	0 0

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	Fractions With Tape Diagram Name:	
Solv	ve each problem using a tape diagram.	Answers
1)	At Gwen's Ice Cream Emporium they sold 110 ice cream cones in a day. $\frac{5}{10}$ of them sold	
	were chocolate. $\frac{3}{5}$ of the ones that weren't chocolate were vanilla. And the remaining were	1
	pistachio. How many pistachio cones did they sell?	2
		2
		3.
	2	4
2)	A store started with 837 sodas. They sold $\frac{2}{9}$ of them over the next month and they had to	-
	throw out $\frac{3}{7}$ of the ones that were left because they were expired. How many sodas did	5
	they have at the end?	
3)	On Adam's phone he has 392 songs. $\frac{1}{8}$ of the songs are alternative. $\frac{4}{7}$ of the rest of the	
,	songs were rock. How many songs are on his phone that aren't rock or alternative?	
4)	A game store had 378 amiibo they were trying to sell. They sold $\frac{5}{7}$ at normal price. Then	
	they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left	
	after selling the discount ones?	
5)	A pizzeria owner sold 310 pizzas on Friday. $\frac{2}{5}$ of all the pizzas sold were pepperoni. $\frac{2}{3}$ of	
	the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?	

	Fractions With Tape Diagram Name: Answ	ver Key
Solv	ve each problem using a tape diagram.	Answers
1)	At Gwen's Ice Cream Emporium they sold 110 ice cream cones in a day. $\frac{5}{10}$ of them sold were chocolate. $\frac{3}{5}$ of the ones that weren't chocolate were vanilla. And the remaining were	1. 22
	pistachio. How many pistachio cones did they sell? $\begin{array}{c}110\\ & \\ & \\ & \\ \end{array} P = Pistachio \end{array}$	2372
	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	3. 147
2)	2 /	4
2)	A store started with 837 sodas. They sold $\frac{2}{9}$ of them over the next month and they had to throw out $\frac{3}{7}$ of the ones that were left because they were expired. How many sodas did	5. 62
	they have at the end? $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
3)	On Adam's phone he has 392 songs. $\frac{1}{8}$ of the songs are alternative. $\frac{4}{7}$ of the rest of the songs were rock. How many songs are on his phone that aren't rock or alternative? 392 $O = Other$ $A = Alternative$ $R = Rock$	
4)	A game store had 378 amiibo they were trying to sell. They sold $\frac{5}{7}$ at normal price. Then they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones? $\begin{array}{c c} & & & \\ \hline \hline & & & \\ \hline \hline \hline & & & \\ \hline \hline & & & \\ \hline \hline \end{array} \end{array} $	
5)	A pizzeria owner sold 310 pizzas on Friday. $\frac{2}{5}$ of all the pizzas sold were pepperoni. $\frac{2}{3}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese? $\begin{array}{c c} & & & \\ \hline \end{array} \end{array}$	
	Math www.CommonCoreSheets.com 9	1-5 80 60 40 20 0

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	Fractions With Tape Diagram Name:		
Solv	ve each problem using a tape diagram.		Answers
1)	At Gwen's Ice Cream Emporium they sold 539 ice cream cones in a day. $\frac{5}{7}$ of them sold were chocolate. $\frac{1}{2}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?	1.	
2)	A game store had 50 amiibo they were trying to sell. They sold $\frac{2}{5}$ at normal price. Then they sold $\frac{1}{3}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?	3. 4. 5.	
3)	On Debby's phone $\frac{1}{9}$ of the pictures were selfies. Of the other pictures on her phone $\frac{5}{8}$ were of her cat. If she has 468 pictures on her phone, how many are not of her cat or selfies?		
4)	Rachel went shopping on Black Friday. She spent \$588 total. $\frac{2}{6}$ of what she spent was at Best Buy. She spent $\frac{2}{4}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?		
5)	A store started with 540 sodas. They sold $\frac{2}{6}$ of them over the next month and they had to throw out $\frac{3}{4}$ of the ones that were left because they were expired. How many sodas did they have at the end?		

	Fractions With Tape Diagram Name: Answ	er '	Kev
Solv	ve each problem using a tape diagram.		
1)	_		<u>Answers</u>
1)	At Gwen's Ice Cream Emporium they sold 539 ice cream cones in a day. $\frac{3}{7}$ of them sold	1.	77
	were chocolate. $\frac{1}{2}$ of the ones that weren't chocolate were vanilla. And the remaining were pistachio. How many pistachio cones did they sell?		
	539 \wedge P = Pistachio	2.	20
	C = Chocolate		156
	CCCCVPV = Vanilla	3.	130
		4.	196
2)	A game store had 50 amiibo they were trying to sell. They sold $\frac{2}{5}$ at normal price. Then	5.	90
	they sold $\frac{1}{3}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?	5.	
	50		
	$ \begin{array}{c} & & \\ & & \\ \hline \\ & & \\ \end{array} \end{array} \begin{array}{c} & & \\ & &$		
	NP NP D L L D = Discount		
3)	$\frac{1}{5}$		
,	On Debby's phone $\frac{1}{9}$ of the pictures were selfies. Of the other pictures on her phone $\frac{5}{8}$ were of her cat. If she has 468 pictures on her phone, how many are not of her cat or		
	selfies?		
	$^{468}_{\wedge}$ O = Other		
	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		
	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		
4)	Rachel went shopping on Black Friday. She spent \$588 total. $\frac{2}{6}$ of what she spent was at		
	Best Buy. She spent $\frac{2}{4}$ of what was left at Kohls and the rest she spent at Target. How		
	much did she spend at Target?		
	588 Λ $T = Target$		
	BB = Best Buy		
	BB BB K K T T K = Kohls		
5)	A store started with 540 sodas. They sold $\frac{2}{6}$ of them over the next month and they had to		
	throw out $\frac{3}{4}$ of the ones that were left because they were expired. How many sodas did		
	they have at the end?		
	540 $L = Left$		
	S = Sold		
	SSEEEL $E = Expired$		
		1	

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