	Multiples and Differences With Tape Diagram Name:	
Solv	ve each problem using a tape diagram.	Answers
1)	Faye uploaded a video to youtube that was 13 minutes long. The next week she uploaded a video that was 9 minutes longer. Then the following week she uploaded a video that was 5 times as long as the first week. How many minutes did she upload total?	1. 2.
2)	On Monday morning a store had 23 customer. In the afternoon they had 5 fewer customers than the morning. In the evening they had 3 times as many customers as the morning. How many customers did they have total?	3. 4. 5.
3)	A musician spent 30 hours practicing in January. In February he practiced for 8 hours longer than he did in January. Then in March he practiced for 2 times as long as January. How hours did he spend practicing?	
4)	In April, Larry's Lawn Care mowed 10 lawns. They mowed 5 times as many in May and 5 fewer in June. How many lawns did they mow over those three months?	
5)	Amy, Billy and Carl were working on a school project. Amy spent 28 minutes on her portion. Billy spent 8 times as long on his portion. And Carl spent 3 minutes fewer than Billy did. How many minutes total were they working?	

		Multiples and Differences With Tape Diagram Name: An	swer Key
Solv		n using a tape diagram.	Answers
1)	video that was	a video to youtube that was 13 minutes long. The next week she uploaded a 9 minutes longer. Then the following week she uploaded a video that was 5 s the first week. How many minutes did she upload total?	1. 100
	Week 1	13	2110
	Week 2	9	100
	Week 3		3. <u>128</u>
			465
2)	than the mornin	orning a store had 23 customer. In the afternoon they had 5 fewer customers ag. In the evening they had 3 times as many customers as the morning. How s did they have total?	5. 473
	Afternoon		
	Evening		
	21011119		
3)	longer than he o How hours did Jan. Feb. Mar. In April, Larry'	ant 30 hours practicing in January. In February he practiced for 8 hours did in January. Then in March he practiced for 2 times as long as January. he spend practicing? 30 8 8 8 8 8 9 8 9 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10 10	
5)	portion. Billy s	Carl were working on a school project. Amy spent 28 minutes on her pent 8 times as long on his portion. And Carl spent 3 minutes fewer than many minutes total were they working?	
			1-5 80 60 40 20 0
	Math	www.CommonCoreSheets.com	1-3 00 00 40 20 0

	Multiples and Differences With Tape Diagram Name:	
Solv	ve each problem using a tape diagram.	Answers
1)	At the fair the ring toss booth took in \$20 the first hour. The second hour they took \$10 less than the first hour. And the third hour they took 5 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.	1. 2.
2)	In October a pet store sold 27 kittens. In November they sold 8 times as many kittens as in October. Then in December they sold 2 fewer kittens as in November. How many kittens did they sell across the three months?	3. 4. 5.
3)	Maria was organizing her pictures on her computer. In folder 1 she had 22 pictures. In folder 2 she had 5 more pictures than folder 1. And in folder 3 she had 3 times as many pictures as folder 1. How many pictures does she have total?	
4)	On Friday a game store sold 26 copies of the new Mario game. On Saturday they sold 2 times as many as on Friday. And then on Sunday they sold 7 less than the amount on Friday. How many did they sell total?	
5)	A musician spent 28 hours practicing in January. In February he practiced for 6 hours longer than he did in January. Then in March he practiced for 5 times as long as January. How hours did he spend practicing?	

ſ		
	Multiples and Differences With Tape Diagram Name: A	nswer Key
Sol	ve each problem using a tape diagram.	<u>Answers</u>
1)	At the fair the ring toss booth took in \$20 the first hour. The second hour they took \$10 les than the first hour. And the third hour they took 5 times the amount in the first hour. How	s 1. 130
	much money did the ring toss booth take in the first 3 hours. First Hour 20	2. 457
	Second Hour 10 Third Hour	3. 115
		4. 97
2)	In October a pet store sold 27 kittens. In November they sold 8 times as many kittens as in October. Then in December they sold 2 fewer kittens as in November. How many kittens did they sell across the three months? October 27	5. 202
	November	
	December	
	Maria was organizing her pictures on her computer. In folder 1 she had 22 pictures. In folder 2 she had 5 more pictures than folder 1. And in folder 3 she had 3 times as many pictures as folder 1. How many pictures does she have total? Folder 1 22 Folder 2 5 Folder 3 Folder 3	
4)	On Friday a game store sold 26 copies of the new Mario game. On Saturday they sold 2 times as many as on Friday. And then on Sunday they sold 7 less than the amount on Friday. How many did they sell total? Friday 26 Sunday 7 Saturday	
5)	A musician spent 28 hours practicing in January. In February he practiced for 6 hours longer than he did in January. Then in March he practiced for 5 times as long as January. How hours did he spend practicing? Jan. 28 Feb. 6 Mar. 1	

Math

	Multiplas and Differences With Tana Discussion	
 Solv	Multiples and Differences With Tape Diagram Name:	Answers
	Faye's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 9 times as many TVs as Danny. Edward sold 2 fewer than Frank. And Danny sold 27 TVs. How many TVs did they sell total?	1. 2.
2)	Alice, Bobby and Charles were collecting cans. Charles collected 2 times as many cans as Alice. Alice collected 14 cans. And Bobby collected 8 more cans than Alice. How many cans did they collect total?	3.
3)	Janet uploaded a video to youtube that was 11 minutes long. The next week she uploaded a video that was 9 minutes longer. Then the following week she uploaded a video that was 2 times as long as the first week. How many minutes did she upload total?	
4)	On Monday morning a store had 16 customer. In the afternoon they had 5 fewer customers than the morning. In the evening they had 4 times as many customers as the morning. How many customers did they have total?	
5)	In a school district the elementary school earned \$11 fundraising. The high school earned 3 times as much as the elementary school and the middle school earned \$9 less than the elementary. How much did they earn total?	

Math

		Multi	ples	and D	oiffer	ences	With	і Тар	e Dia	gran	1	Nam	ie: A	nsw	ver K	ley
Solv	ve each problen	ı usinş	g a tap	oe diaş	gram.										An	swers
1)	Faye's TV emp TVs. Frank sol Danny sold 27	d 9 tin	nes as	many	TVs a	is Dani	ny. Ed	ward	-	•				1.		511
	Danny Danny	27]	iuny i	v 5 ui	a they	sen te	·ui ·						2.		64
	Frank										7			2.		<u> </u>
	Edward										Ī			3.		53
			1								-11					
														4.		91
2)	Alice, Bobby a Alice. Alice co cans did they c	llected	l 14 ca			-						•		5.		46
	Alice			14												
	Bobby			14			_ ┨	8		-						
	Charles						<u> </u>	0		.j						
	Charles															
3) 4)	Janet uploaded video that was times as long a Week 1 Week 2 Week 3 On Monday me than the mornin many customer Morning Afternoon Evening	9 minu s the fi	a store hey ha	nger. 7 ek. Ho 11	Then to ow ma	the follany mi	lowing nutes o 	g week did sh	she u e uplo 9	ipload ad tot	led a v al?	video tha	at was 2	5		
5)	In a school dist times as much elementary. Ho Elementary Middle High	as the	eleme	ntary s	chool	l and th				-	-			3		
	Math	ww	w Con	nmonC	oreSh	eets.co	m		3					1-5	80 60	40 20 0

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	Multiples and Differences With Tape Diagram Name:	
Solv	ve each problem using a tape diagram.	Answers
1)	Alice, Bobby and Charles were collecting cans. Charles collected 3 times as many cans as Alice. Alice collected 17 cans. And Bobby collected 5 more cans than Alice. How many cans did they collect total?	1. 2.
2)	In one day a restaurant used 19 knives. They used 9 more forks than they used knives. They also used 4 as many spoons as knives. How many utensils do they use in a day?	3 4 5
3)	The school book fair sold 20 books on Wednesday. On Friday they sold 5 fewer than Thursday. On Thursday they sold 10 times as many as on Wednesday. How many books did they sell in those three days?	
4)	Debby's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 7 times as many TVs as Danny. Edward sold 5 fewer than Frank. And Danny sold 22 TVs. How many TVs did they sell total?	
5)	At the fair the ring toss booth took in \$22 the first hour. The second hour they took \$10 less than the first hour. And the third hour they took 3 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.	

	Multiples and Differences With Tape Diagram Name: An	iswer Key
ve each problen	n using a tape diagram.	Answers
Alice. Alice co	llected 17 cans. And Bobby collected 5 more cans than Alice. How many	1. <u>90</u>
Alice	17	2. 123
Bobby	5	
Charles		3. 415
		4. 325
•	-	5. <u>100</u>
Thursday. On 7	Thursday they sold 10 times as many as on Wednesday. How many books	
TVs. Frank sol	d 7 times as many TVs as Danny. Edward sold 5 fewer than Frank. And	
than the first ho much money di First Hour Second Hour Third Hour	our. And the third hour they took 3 times the amount in the first hour. How id the ring toss booth take in the first 3 hours. 22 10	1-5 80 60 40 20 0
	 ve each problem Alice, Bobby a Alice. Alice co cans did they c Alice Bobby Charles In one day a re They also used knives forks spoons The school boo Thursday. On T did they sell in Wednesday Thursday The school boo Thursday. On T did they sell in Wednesday Thursday Debby's TV en TVs. Frank sol Danny sold 22 Danny Frank Edward At the fair the f than the first hour Second Hour 	we each problem using a tape diagram. Alice, Bobby and Charles were collecting cans. Charles collected 3 times as many cans as Alice. Alice collected 17 cans. And Bobby collected 5 more cans than Alice. How many cans did they collect total? Alice 17 Bobby 5. Charles 5. Charles 5. In one day a restaurant used 19 knives. They used 9 more forks than they used knives. They also used 4 as many spoons as knives. How many utensits do they use in a day? knives 19 forks 9. forks 9. spoons 9. The school book fair sold 20 books on Wednesday. On Friday they sold 5 fewer than Thursday. On Thursday they sold 10 times as many as on Wednesday. How many books did they sell in those three days? Wednesday 20 Thursday 10 Friday 10 Debby's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 7 times as many TVs as Danny. Edward sold 5 fewer than Frank. And Danny sold 22 TVs. How many TVs did they sell total? Danny 22 Frank 10 Edward 11 Danny sold 22 TVs. How many TVs did they sell total? Danny gold 22 TVs. How many TVs did they sell total?

	Multiples and Differences With Tape Diagram Name:		
Sol	ve each problem using a tape diagram.		Answers
1)	Amy was organizing her pictures on her computer. In folder 1 she had 18 pictures. In folder 2 she had 10 more pictures than folder 1. And in folder 3 she had 4 times as many pictures as folder 1. How many pictures does she have total?	1	
		2	
		3.	
2)	Alice, Bobby and Charles were collecting cans. Charles collected 5 times as many cans as	4	
_)	Alice. Alice collected 15 cans. And Bobby collected 6 more cans than Alice. How many	5	
	cans did they collect total?		
2)			
3)	The school book fair sold 21 books on Wednesday. On Friday they sold 3 fewer than Thursday. On Thursday they sold 8 times as many as on Wednesday. How many books did		
	they sell in those three days?		
4)	Amy, Billy and Carl were working on a school project. Amy spent 20 minutes on her portion. Billy spent 8 times as long on his portion. And Carl spent 2 minutes fewer than		
	Billy did. How many minutes total were they working?		
5)	On Friday a game store sold 17 copies of the new Mario game. On Saturday they sold 3 times as many as on Friday. And then on Sunday they sold 10 less than the amount on		
	Friday. How many did they sell total?		

	Multiples and Differences With Tape Diagram Name: A	nswer Key
Solv	ve each problem using a tape diagram.	Answers
1)	Amy was organizing her pictures on her computer. In folder 1 she had 18 pictures. In folde 2 she had 10 more pictures than folder 1. And in folder 3 she had 4 times as many pictures as folder 1. How many pictures does she have total?	r 118
	Folder 1 18	2. 111
	Folder 2 10	2
	Folder 3	3. 354
		4. 338
2)	Alice, Bobby and Charles were collecting cans. Charles collected 5 times as many cans as Alice. Alice collected 15 cans. And Bobby collected 6 more cans than Alice. How many cans did they collect total?	5
	Alice 15	
	Bobby 6	
	Charles	
3) 4)	The school book fair sold 21 books on Wednesday. On Friday they sold 3 fewer than Thursday. On Thursday they sold 8 times as many as on Wednesday. How many books did Wednesday 21 Thursday	
5)	On Friday a game store sold 17 copies of the new Mario game. On Saturday they sold 3 times as many as on Friday. And then on Sunday they sold 10 less than the amount on Friday. How many did they sell total? Friday 17 Sunday 10 Saturday 10	
		1-5 80 60 40 20 0

	Multiples and Differences With Tape Diagram Name:	
Solv	ve each problem using a tape diagram.	Answers
1)	Debby created an app that she put on the app store. In the first day 15 people downloaded it. On the second day she had 5 times as many downloads. On the third day she had 5 fewer downloads than day 2. How many people downloaded the app in the first 3 days?	1. 2. 3.
2)	Olivia uploaded a video to youtube that was 14 minutes long. The next week she uploaded a video that was 6 minutes longer. Then the following week she uploaded a video that was 2 times as long as the first week. How many minutes did she upload total?	4 5
3)	In one day a restaurant used 13 knives. They used 5 more forks than they used knives. They also used 5 as many spoons as knives. How many utensils do they use in a day?	
4)	At the fair the ring toss booth took in \$11 the first hour. The second hour they took \$5 less than the first hour. And the third hour they took 4 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.	
5)	Adam was reading a book. He read 25 pages on Monday and 9 times as many pages on Tuesday. On Wednesday he read 5 fewer pages than the amount he read on Tuesday. How many pages did he read total?	

		Multiples and Differences With Tape Diagram Name: An	swer Key
Solv	e each problem	using a tape diagram.	Answers
1)	it. On the secon	an app that she put on the app store. In the first day 15 people downloaded d day she had 5 times as many downloads. On the third day she had 5 fewer day 2. How many people downloaded the app in the first 3 days?	1. 160
	Day 1	15	2. 62
	Day 2		
	Day 3		3. 96
			4. 61
2)	a video that wa 2 times as long	a video to youtube that was 14 minutes long. The next week she uploaded s 6 minutes longer. Then the following week she uploaded a video that was as the first week. How many minutes did she upload total?	5. 470
	Week 1	14	
	Week 2	6	
	Week 3		
3) 4)	They also used knives forks spoons At the fair the r than the first ho	taurant used 13 knives. They used 5 more forks than they used knives. 5 as many spoons as knives. How many utensils do they use in a day? 13 5 5 6 13 13 13 13 13 15 15 10 10 10 10 10 10 10 10 10 10	
5)			
	Math	www.CommonCoreSheets.com 6	1-5 80 60 40 20 0

	Multiples and Differences With Tape Diagram Name:	
Solv	ve each problem using a tape diagram.	Answers
1)	In April, Larry's Lawn Care mowed 16 lawns. They mowed 4 times as many in May and 10 fewer in June. How many lawns did they mow over those three months?	1
2)	In a school district the elementary school earned \$10 fundraising. The high school earned 2 times as much as the elementary school and the middle school earned \$6 less than the elementary. How much did they earn total?	2 3 4 5
3)	A musician spent 16 hours practicing in January. In February he practiced for 5 hours longer than he did in January. Then in March he practiced for 5 times as long as January. How hours did he spend practicing?	
4)	Kaleb was reading a book. He read 10 pages on Monday and 10 times as many pages on Tuesday. On Wednesday he read 4 fewer pages than the amount he read on Tuesday. How many pages did he read total?	
5)	While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 13. Bianca defeated 9 more than Aaron. And Cathy defeated 5 times as many as Aaron. How many enemies did they defeat total?	

	Multiples and Differences With Tape Diagram Name: Ar	iswer Key
Sol	ve each problem using a tape diagram.	Answers
 1) 2) 	In April, Larry's Lawn Care mowed 16 lawns. They mowed 4 times as many in May and 10 fewer in June. How many lawns did they mow over those three months? April 16 June 10 May May May May May May May May May May	Answers 1. 86 2. 34 3. 117 4. 206 5. 100
3)	A musician spent 16 hours practicing in January. In February he practiced for 5 hours longer than he did in January. Then in March he practiced for 5 times as long as January. How hours did he spend practicing? Jan. 16 Feb. 5 Mar	
4)	Kaleb was reading a book. He read 10 pages on Monday and 10 times as many pages on Tuesday. On Wednesday he read 4 fewer pages than the amount he read on Tuesday. How many pages did he read total? Monday 10 Tuesday 10 Wednesday 10	
5)	While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 13. Bianca defeated 9 more than Aaron. And Cathy defeated 5 times as many as Aaron. How many enemies did they defeat total? Aaron 13 Bianca 9 Cathy	

	Multiples and Differences With Tape Diagram Name:	
Solv	Answers	
	we each problem using a tape diagram. In April, Larry's Lawn Care mowed 17 lawns. They mowed 5 times as many in May and 8 fewer in June. How many lawns did they mow over those three months?	1
2)	The school book fair sold 15 books on Wednesday. On Friday they sold 4 fewer than Thursday. On Thursday they sold 7 times as many as on Wednesday. How many books did they sell in those three days?	2 3 4 5
3)	Faye uploaded a video to youtube that was 25 minutes long. The next week she uploaded a video that was 5 minutes longer. Then the following week she uploaded a video that was 3 times as long as the first week. How many minutes did she upload total?	
4)	In a school district the elementary school earned \$27 fundraising. The high school earned 4 times as much as the elementary school and the middle school earned \$5 less than the elementary. How much did they earn total?	
5)	While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 12. Bianca defeated 7 more than Aaron. And Cathy defeated 4 times as many as Aaron. How many enemies did they defeat total?	

	Multiples and Differences With Tape Diagram Name: A	nswer Key
Sol	ve each problem using a tape diagram.	Answers
1)	In April, Larry's Lawn Care mowed 17 lawns. They mowed 5 times as many in May and 8 fewer in June. How many lawns did they mow over those three months? April 17 June 8	1. <u>111</u> 2. <u>221</u>
	May	3. 130
2)	The school book fair sold 15 books on Wednesday. On Friday they sold 4 fewer than Thursday. On Thursday they sold 7 times as many as on Wednesday. How many books did they sell in those three days? Wednesday 15 Thursday	4. <u>157</u> 5. <u>79</u>
3)	Friday	
4)	In a school district the elementary school earned \$27 fundraising. The high school earned 4 times as much as the elementary school and the middle school earned \$5 less than the elementary. How much did they earn total? Elementary 27 Middle 5 High High	
5)	While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 12. Bianca defeated 7 more than Aaron. And Cathy defeated 4 times as many as Aaron. How many enemies did they defeat total? Aaron 12 Bianca 7 Cathy	

	Multiplas and Differences With Tapa Diagram Name	
	Multiples and Differences With Tape Diagram Name: ve each problem using a tape diagram.	Angwong
1)	On Friday a game store sold 16 copies of the new Mario game. On Saturday they sold 5 times as many as on Friday. And then on Sunday they sold 5 less than the amount on Friday. How many did they sell total?	<u>Answers</u> 1 2
2)	Amy, Billy and Carl were working on a school project. Amy spent 17 minutes on her portion. Billy spent 9 times as long on his portion. And Carl spent 5 minutes fewer than Billy did. How many minutes total were they working?	3.
3)	Katie was organizing her pictures on her computer. In folder 1 she had 27 pictures. In folder 2 she had 10 more pictures than folder 1. And in folder 3 she had 2 times as many pictures as folder 1. How many pictures does she have total?	
4)	In one day a restaurant used 11 knives. They used 10 more forks than they used knives. They also used 5 as many spoons as knives. How many utensils do they use in a day?	
5)	In one day George's Pizza Palace sold 21 sausage pizzas. They sold 8 fewer cheese pizzas and 2 times as many pepperoni pizzas. How many pizzas did they sell total?	

	M	ultiples and Differences With Tape Diagram Name: Ar	nswer Key
Solv	ve each problem u	sing a tape diagram.	Answers
1)	times as many as of Friday. How many Friday Sunday	store sold 16 copies of the new Mario game. On Saturday they sold 5 on Friday. And then on Sunday they sold 5 less than the amount on y did they sell total? 16 5	1. <u>107</u> 2. <u>318</u>
	Saturday		3. 118
2)		arl were working on a school project. Amy spent 17 minutes on her	4. <u>87</u> 5 76
	Billy did. How ma	nt 9 times as long on his portion. And Carl spent 5 minutes fewer than any minutes total were they working?	5. /0
3)	folder 2 she had 1	ing her pictures on her computer. In folder 1 she had 27 pictures. In 0 more pictures than folder 1. And in folder 3 she had 2 times as many 1. How many pictures does she have total? 27 10	
4)	•	urant used 11 knives. They used 10 more forks than they used knives. as many spoons as knives. How many utensils do they use in a day? 11 10 10	
5)	• •	e's Pizza Palace sold 21 sausage pizzas. They sold 8 fewer cheese pizzas ny pepperoni pizzas. How many pizzas did they sell total?	
ſ	Math	www.CommonCoreSheets.com	1-5 80 60 40 20 0

	Multiples and Differences With Tape Diagram Name:	
Solv	ve each problem using a tape diagram.	Answers
1)	At the fair the ring toss booth took in \$18 the first hour. The second hour they took \$5 less than the first hour. And the third hour they took 4 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.	1. 2.
2)	In one day a restaurant used 29 knives. They used 6 more forks than they used knives. They also used 2 as many spoons as knives. How many utensils do they use in a day?	3.
3)	Amy, Billy and Carl were working on a school project. Amy spent 23 minutes on her portion. Billy spent 6 times as long on his portion. And Carl spent 2 minutes fewer than Billy did. How many minutes total were they working?	
4)	While playing a video game Aaron, Bianca and Cathy counted the enemies they defeated. Aaron defeated 18. Bianca defeated 9 more than Aaron. And Cathy defeated 3 times as many as Aaron. How many enemies did they defeat total?	
5)	Emily's TV emporium was running a contest to see which employee could sell the most TVs. Frank sold 8 times as many TVs as Danny. Edward sold 4 fewer than Frank. And Danny sold 18 TVs. How many TVs did they sell total?	

		Multiples and Differences With Tape Diagram Name: An	swer Key
Solv	ve each problen	m using a tape diagram.	Answers
1)	than the first he	ring toss booth took in \$18 the first hour. The second hour they took \$5 less hour. And the third hour they took 4 times the amount in the first hour. How did the ring toss booth take in the first 3 hours.	1. 103
	First Hour	18	2. 122
	Second Hour		2. 122
	Third Hour		3. 297
	Tinia Houi		J
			4. 99
2)	In one day a re	estaurant used 29 knives. They used 6 more forks than they used knives.	
,	•	d 2 as many spoons as knives. How many utensils do they use in a day?	5. 302
	knives	29	
	forks	6	
	spoons		
3)	portion. Billy s	nd Carl were working on a school project. Amy spent 23 minutes on her spent 6 times as long on his portion. And Carl spent 2 minutes fewer than w many minutes total were they working?	
	Billy		
	Carl		
4)	Aaron defeated	a video game Aaron, Bianca and Cathy counted the enemies they defeated. ad 18. Bianca defeated 9 more than Aaron. And Cathy defeated 3 times as n. How many enemies did they defeat total? 18 9	
5)	TVs. Frank sol	nporium was running a contest to see which employee could sell the most old 8 times as many TVs as Danny. Edward sold 4 fewer than Frank. And 8 TVs. How many TVs did they sell total?	
	Math	www.CommonCoreSheets.com 10	1-5 80 60 40 20 0