	Adding & Subtracting Fractions Name:	
Solv	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	Frank jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{3}{9}$ kilometers on Tuesday. What is the difference between these two distances?	1
2)	On Monday Sam spent $10^{1/3}$ hours studying. On Tuesday he spent another $4^{2/6}$ hours studying. What is the combined time he spent studying?	2 3
3)	On Saturday a restaurant used $4\frac{1}{3}$ cans of vegetables. On Sunday they used another $2\frac{7}{10}$ cans. What is the total amount of vegetables they used?	4. 5.
4)	A chef bought $5\frac{1}{4}$ pounds of carrots. If he later bought another $8\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?	6 7
5)	While exercising Victor travelled $8\frac{8}{9}$ kilometers. If he walked $5\frac{5}{8}$ kilometers and jogged the rest, how many kilometers did he jog?	8 9 10.
6)	While exercising Will jogged $10\frac{1}{2}$ kilometers and walked $6\frac{3}{7}$ kilometers. What is the total distance he traveled?	10.
7)	The combined height of two pieces of wood was $5\frac{1}{2}$ inches. If the first piece of wood was $3\frac{4}{5}$ inches high, how tall was the second piece?	
8)	During a blizzard it snowed $9\frac{3}{9}$ inches. After a week the sun had melted $8\frac{3}{5}$ inches of snow. How many inches of snow is left?	
9)	For Halloween, Faye received $6\frac{1}{2}$ pounds of candy. After a week her family had eaten $4\frac{4}{10}$ pounds. How many pounds of candy does she have left?	
10)	A chef had $6\frac{5}{8}$ pounds of carrots. If he later used $4\frac{1}{5}$ pounds in a recipe, how many pounds of carrots does he have left?	

		nswer Key
	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	Frank jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{3}{9}$ kilometers on Tuesday. What is the difference between these two distances?	1 <u>18</u>
		26
2)	On Monday Sam spent $10^{1/3}$ hours studying. On Tuesday he spent another $4^{2/6}$ hours studying. What is the combined time he spent studying?	3 <u>30</u>
•		4. $\underbrace{163}_{12}$
3)	On Saturday a restaurant used $4\frac{1}{3}$ cans of vegetables. On Sunday they used another $2\frac{7}{10}$ cans. What is the total amount of vegetables they used?	5.
4)		6.
4)	A chef bought $5\frac{1}{4}$ pounds of carrots. If he later bought another $8\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?	7. $\frac{11}{10}$
5)	10^{8}	8. <u>45</u> 21 (
•)	While exercising Victor travelled $8\frac{8}{9}$ kilometers. If he walked $5\frac{5}{8}$ kilometers and jogged the rest, how many kilometers did he jog?	9. <u>/10</u> 97 /
6)	While exercising Will jogged $10^{1/2}$ kilometers and walked $6^{3/7}$ kilometers. What is the total distance he traveled?	1040
7)	The combined height of two pieces of wood was $5\frac{1}{2}$ inches. If the first piece of wood was $3\frac{4}{5}$ inches high, how tall was the second piece?	
8)	During a blizzard it snowed $9\frac{3}{9}$ inches. After a week the sun had melted $8\frac{3}{5}$ inches of snow. How many inches of snow is left?	
9)	For Halloween, Faye received $6\frac{1}{2}$ pounds of candy. After a week her family had eaten $4\frac{4}{10}$ pounds. How many pounds of candy does she have left?	
10)	A chef had $6\frac{5}{8}$ pounds of carrots. If he later used $4\frac{1}{5}$ pounds in a recipe, how many pounds of carrots does he have left?	

1

		Adding a	& Subtracting Fra	actions	Name:	
Solv		m. Write the answe		fraction (if possib		<u>Answers</u>
ſ	²³⁷ / ₁₄	88/6	²³⁵ / ₇₂	²¹ / ₁₈	$^{21}/_{10}$	
	²¹¹ / ₃₀	¹⁶³ / ₁₂	⁹⁷ / ₄₀	¹⁷ / ₁₀	³³ / ₄₅	1
1)		$8\frac{1}{2}$ kilometers on N tween these two dist		ometers on Tuesda	y. What is the	2.
2)	-	Sam spent $10^{1/3}$ hour that is the combined the			her $4^2/_6$ hours	4. 5.
3)		a restaurant used $4^{1/2}$ the total amount of			used another $2^{7}/_{10}$	6. 7.
4)	-	eight of carrots he be	-	ht another $8\frac{1}{3}$ pou	inds of carrots, what	8 9
5)		sing Victor travelled many kilometers dic		he walked $5\frac{5}{8}$ kilo	meters and jogged	10
6)	While exercise distance he tr (LCM = 14)	aveled?	$\frac{1}{2}$ kilometers and w	alked $6^{3/7}$ kilomete	ers. What is the total	
7)		d height of two piece gh, how tall was the	-	inches. If the first	piece of wood was	
8)	-	zard it snowed $9\frac{3}{9}$ in the second sec		the sun had melte	$d 8^3/_5$ inches of	
9)		en, Faye received 6 ¹ / How many pounds 6	-		amily had eaten	
10)			ft?	5 pounds in a recip		
	Math	Modif www.CommonC		1	1-10 90 80 70 60	50 40 30 20 10 0

	Adding & Subtracting Fractions Name:	
Solv	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	In December it snowed 10^{2}_{4} inches. In January it snowed 10^{6}_{9} inches. What is the combined amount of snow for December and January?	1
2)	For Halloween, Lana received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $5\frac{1}{6}$ pounds. How many pounds of candy does she have left?	2 3
3)	A regular size chocolate bar was $8\frac{1}{4}$ inches long. If the king size bar was $8\frac{1}{2}$ inches longer, what is the length of the king size bar?	4. 5.
4)	Billy drew a line that was $4\frac{1}{8}$ inches long. If he drew a second line that was $2\frac{6}{9}$ inches long, what is the difference between the length of the two lines?	6. 7.
5)	While exercising Adam jogged $2^{3}/_{10}$ kilometers and walked $6^{5}/_{6}$ kilometers. What is the total distance he traveled?	8. 9.
6)	Nancy's class recycled $4\frac{5}{6}$ boxes of paper in a month. If they recycled another $6\frac{2}{10}$ boxes the next month was is the total amount they recycled?	10
7)	Oliver spent $10^{2/8}$ hours working on his reading and math homework. If he spent $8^{5/10}$ hours on his reading homework, how much time did he spend on his math homework?	
8)	Dave drew a line that was $2\frac{3}{4}$ inches long. If he drew a second line that was $10\frac{1}{6}$ inches longer, what is the length of the second line?	
9)	A coach filled up a cooler with water until it weighed $13\frac{4}{8}$ pounds. After the game the cooler weighed $6\frac{1}{6}$ pounds. How many pounds lighter was the cooler after the game?	
10)	A chef had $9\frac{1}{2}$ pounds of carrots. If he later used $6\frac{7}{9}$ pounds in a recipe, how many pounds of carrots does he have left?	

	Adding & Subtracting Fractions Name: An	swer Key
Solv	e each problem. Write the answer as an improper fraction (if possible).	<u>Answers</u>
1)	In December it snowed $10^{2/4}_{4}$ inches. In January it snowed $10^{6/9}_{9}$ inches. What is the combined amount of snow for December and January?	1. $\frac{762}{36}$
2)	For Halloween, Lana received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $5\frac{1}{6}$ pounds. How many pounds of candy does she have left?	2. $\frac{712}{67}$ 3. $\frac{67}{4}$ 105
3)	A regular size chocolate bar was $8\frac{1}{4}$ inches long. If the king size bar was $8\frac{1}{2}$ inches longer, what is the length of the king size bar?	$\begin{array}{c} 4. & 72 \\ 5. & 274 \\ 30 \\ \hline & 331 \\ \end{array}$
4)	Billy drew a line that was $4\frac{1}{8}$ inches long. If he drew a second line that was $2\frac{6}{9}$ inches long, what is the difference between the length of the two lines?	$\begin{array}{c} 6. \\ - & 30 \\ \hline 7. \\ - & 40 \\ \hline 155 \\ \end{array}$
5)	While exercising Adam jogged $2^{3}/_{10}$ kilometers and walked $6^{5}/_{6}$ kilometers. What is the total distance he traveled?	$8. \frac{12}{176}$ $9. \frac{176}{24}$ 49
6)	Nancy's class recycled $4\frac{5}{6}$ boxes of paper in a month. If they recycled another $6\frac{2}{10}$ boxes the next month was is the total amount they recycled?	10. <mark>/ 18</mark>
7)	Oliver spent $10\frac{2}{8}$ hours working on his reading and math homework. If he spent $8\frac{5}{10}$ hours on his reading homework, how much time did he spend on his math homework?	
8)	Dave drew a line that was $2\frac{3}{4}$ inches long. If he drew a second line that was $10\frac{1}{6}$ inches longer, what is the length of the second line?	
9)	A coach filled up a cooler with water until it weighed $13\frac{4}{8}$ pounds. After the game the cooler weighed $6\frac{1}{6}$ pounds. How many pounds lighter was the cooler after the game?	
10)	A chef had $9\frac{1}{2}$ pounds of carrots. If he later used $6\frac{7}{9}$ pounds in a recipe, how many pounds of carrots does he have left?	

olv	-	n. Write the answe	er as an improper			Answers
	⁷⁶² / ₃₆	176/24	³⁷ / ₁₂	²⁷⁴ / ₃₀	⁴⁹ / ₁₈	
	¹⁵⁵ / ₁₂	105/72	⁷⁰ / ₄₀	⁶⁷ / ₄	³³¹ / ₃₀ 1	
.)			es. In January it sn ecember and Januar		What is the 2 3	
)			⁴ pounds of candy. ndy does she have l		amily had eaten $5\frac{1}{6}$ 4	
)	-	chocolate bar was the length of the k	$8\frac{1}{4}$ inches long. If ing size bar?	the king size bar w	as $8\frac{1}{2}$ inches 6	
9	•	0	hes long. If he drev een the length of the		t was 2^{6} inches 8	·
5)	While exercisi total distance h ($LCM = 30$)		$\frac{3}{10}$ kilometers and	walked 6 ⁵ / ₆ kilome	ters. What is the 1	0
5)	=	- 0	of paper in a month nount they recycled		another $6^2/_{10}$ boxes	
7)	-	0 -	on his reading and how much time did		- 10	
B)		ne that was $2^{3/4}$ inc the length of the s	ches long. If he drev econd line?	w a second line that	t was $10^{1/6}$ inches	
)			ater until it weighe many pounds light	-		
))	-	pounds of carrots ots does he have le	. If he later used 6 ⁷ / ft?	/9 pounds in a recip	e, how many	

	Adding & Subtracting Fractions Name:	
Solv	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	Rachel's class recycled $7\frac{7}{8}$ boxes of paper in a month. If they recycled another $8\frac{1}{9}$ boxes the next month was is the total amount they recycled?	1
2)	Olivia had planned to walk $3^{2}/_{10}$ miles on Wednesday. If she walked $2^{1}/_{7}$ miles in the morning, how far would she need to walk in the afternoon?	2 3
3)	While exercising Jerry travelled $4\frac{1}{3}$ kilometers. If he walked $2\frac{6}{7}$ kilometers and jogged the rest, how many kilometers did he jog?	4. 5.
4)	Luke jogged $3\frac{1}{4}$ kilometers on Monday and $2\frac{3}{5}$ kilometers on Tuesday. What is the difference between these two distances?	6. 7.
5)	A recipe called for using $3\frac{1}{3}$ cups of flour before baking and another $6\frac{1}{5}$ cups after baking. What is the total amount of flour needed in the recipe?	8. 9.
6)	The combined height of two pieces of wood was $3\frac{4}{9}$ inches. If the first piece of wood was $2\frac{4}{10}$ inches high, how tall was the second piece?	10
7)	Nancy bought a bamboo plant that was $4^{6}/_{9}$ feet high. After a month it had grown another $5^{3}/_{7}$ feet. What was the total height of the plant after a month?	
8)	A small box of nails was $10^{6}/_{9}$ inches tall. If the large box of nails was $6^{1}/_{3}$ inches taller, how tall is the large box of nails?	
9)	Cody bought a box of fruit that weighed $9^2/_3$ kilograms. If he bought a second box that weighed $9^3/_6$ kilograms, what is the combined weight of both boxes?	
10)	Over the weekend Gwen spent 3^{2}_{3} hours total studying. If she spent 2^{3}_{9} hours studying on Saturday, how long did she study on Sunday?	

	Adding & Subtracting Fractions Name: An	swer Key
Solv	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	Rachel's class recycled $7\frac{7}{8}$ boxes of paper in a month. If they recycled another $8\frac{1}{9}$ boxes the next month was is the total amount they recycled?	1. <u>1151</u> 72 74
2)	Olivia had planned to walk $3^{2}/_{10}$ miles on Wednesday. If she walked $2^{1}/_{7}$ miles in the morning, how far would she need to walk in the afternoon?	$\begin{array}{c} 2. \\ 3. \\ \hline \end{array} \begin{array}{c} 70 \\ \hline 31 \\ 21 \\ \hline \end{array} \end{array}$
3)	While exercising Jerry travelled $4\frac{1}{3}$ kilometers. If he walked $2\frac{6}{7}$ kilometers and jogged the rest, how many kilometers did he jog?	4. $\frac{13}{20}$ 5. $\frac{143}{15}$
4)	Luke jogged $3\frac{1}{4}$ kilometers on Monday and $2\frac{3}{5}$ kilometers on Tuesday. What is the difference between these two distances?	$\begin{array}{c} 6. \\ 94 \\ 90 \\ \hline \\ 7. \\ 63 \\ 63 \end{array}$
5)	A recipe called for using $3\frac{1}{3}$ cups of flour before baking and another $6\frac{1}{5}$ cups after baking. What is the total amount of flour needed in the recipe?	8. $\frac{153}{9}$ 9. $\frac{115}{6}$ 10. $\frac{12}{9}$
6)	The combined height of two pieces of wood was $3^{4}/_{9}$ inches. If the first piece of wood was $2^{4}/_{10}$ inches high, how tall was the second piece?	10.
7)	Nancy bought a bamboo plant that was $4^{6}/_{9}$ feet high. After a month it had grown another $5^{3}/_{7}$ feet. What was the total height of the plant after a month?	
8)	A small box of nails was $10^{6}/_{9}$ inches tall. If the large box of nails was $6^{1}/_{3}$ inches taller, how tall is the large box of nails?	
9)	Cody bought a box of fruit that weighed $9^{2/3}$ kilograms. If he bought a second box that weighed $9^{3/6}$ kilograms, what is the combined weight of both boxes?	
10)	Over the weekend Gwen spent $3^2/_3$ hours total studying. If she spent $2^3/_9$ hours studying on Saturday, how long did she study on Sunday?	
	Math www.CommonCoreSheets.com 3	50 40 30 20 10 0

)lv	-	n. Write the answ	er as an improper	fraction (if possibl	e).	Answers
	¹¹⁵¹ / ₇₂	⁷⁴ / ₇₀	153/9	¹⁴³ / ₁₅	¹² / ₉	
	¹³ / ₂₀	³¹ / ₂₁	⁶³⁶ / ₆₃	115/6	⁹⁴ / ₉₀ 1.	
.)		- 0	s of paper in a mont nount they recycled	h. If they recycled a	another $8\frac{1}{9}$ boxes 2.	
)		10	miles on Wednesda I to walk in the after	y. If she walked $2^{1/2}$	⁴ miles in the ⁴ .	
)		ng Jerry travelled a nany kilometers die	5	e walked 2 ⁶ / ₇ kilom	eters and jogged 6. 7.	
I)		$\frac{1}{4}$ kilometers on M ween these two dist	- 6	ometers on Tuesday	. What is the 8.	
5)			s of flour before bal of flour needed in t	king and another 6^{1} / he recipe?	√ ₅ cups after 10)
6)		height of two piec gh, how tall was th	· · · · · · · · · · · · · · · · · · ·	, inches. If the first j	piece of wood was	
7)		-	at was 4 ⁶ ⁄9 feet high ht of the plant after	After a month it has a month?	ad grown another	
B)		f nails was 10 ⁶ / ₉ in large box of nails?	•	e box of nails was 6	$\frac{1}{3}$ inches taller,	
))			weighed $9^2/_3$ kilogram he combined weigh	ms. If he bought a so t of both boxes?	econd box that	
))		end Gwen spent 3 ² long did she study	5	ing. If she spent $2^{3/2}$	hours studying on	

	Adding & Subtracting Fractions Name:	
<u> </u>	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	A restaurant had $5^{6}/_{7}$ gallons of soup at the start of the day. By the end of the day they had $3^{1}/_{3}$ gallons left. How many gallons of soup did they use during the day?	1
2)	A small box of nails was $6^{8}/_{10}$ inches tall. If the large box of nails was $6^{5}/_{8}$ inches taller, how tall is the large box of nails?	2 3
3)	A chef bought $8\frac{1}{2}$ pounds of carrots. If he later bought another $7\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?	4. 5.
4)	Janet had $5\frac{1}{8}$ cups of flour. If she used $4\frac{2}{4}$ cups baking, how much flour did she have left?	6. 7.
5)	A king size chocolate bar was $9\frac{4}{7}$ inches long. The regular size bar was $3\frac{2}{5}$ inches long. What is the difference in length between the two bars?	8 9
6)	On Saturday a restaurant used $5\frac{6}{8}$ cans of vegetables. On Sunday they used another $3\frac{5}{6}$ cans. What is the total amount of vegetables they used?	10
7)	An empty bulldozer weighed $2\frac{3}{5}$ tons. If it scooped up $6\frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?	
8)	Bianca walked $4^{1/7}_{7}$ miles in the morning and another $4^{1/5}_{5}$ miles in the afternoon. What was the total distance she walked?	
9)	On Monday Paul spent $4\frac{1}{7}$ hours studying. On Tuesday he spent another $9\frac{5}{10}$ hours studying. What is the combined time he spent studying?	
10)	A large box of nails weighed $8^{5/10}$ ounces. A small box of nails weighed $4^{2/9}$ ounces. What is the difference in weight between the two boxes?	
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	Adding & Subtracting Fractions Name: Ar	nswer Key
Solv	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	A restaurant had 5^{6}_{7} gallons of soup at the start of the day. By the end of the day they had 3^{1}_{3} gallons left. How many gallons of soup did they use during the day?	1. $\frac{53}{21}$ 2. $\frac{537}{40}$
2)	A small box of nails was $6^{8}/_{10}$ inches tall. If the large box of nails was $6^{5}/_{8}$ inches taller, how tall is the large box of nails?	3. $\frac{95}{6}$
3)	A chef bought $8\frac{1}{2}$ pounds of carrots. If he later bought another $7\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?	$\begin{array}{c} $
4)	Janet had $5\frac{1}{8}$ cups of flour. If she used $4\frac{2}{4}$ cups baking, how much flour did she have left?	$\begin{array}{c} 6. & \begin{array}{c} & 24 \\ 139 \\ 7. & \begin{array}{c} 139 \\ 15 \\ 292 \end{array} \end{array}$
5)	A king size chocolate bar was $9^{4}/_{7}$ inches long. The regular size bar was $3^{2}/_{5}$ inches long. What is the difference in length between the two bars?	$\begin{array}{c} 8. \\ 9. \\ 9. \\ 10. \\ \end{array} \begin{array}{c} 735 \\ 70 \\ 70 \\ 90 \end{array}$
6)	On Saturday a restaurant used $5\frac{6}{8}$ cans of vegetables. On Sunday they used another $3\frac{5}{6}$ cans. What is the total amount of vegetables they used?	
7)	An empty bulldozer weighed $2\frac{3}{5}$ tons. If it scooped up $6\frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?	
8)	Bianca walked $4\frac{1}{7}$ miles in the morning and another $4\frac{1}{5}$ miles in the afternoon. What was the total distance she walked?	
9)	On Monday Paul spent $4\frac{1}{7}$ hours studying. On Tuesday he spent another $9\frac{5}{10}$ hours studying. What is the combined time he spent studying?	
10)	A large box of nails weighed $8^{5/10}$ ounces. A small box of nails weighed $4^{2/9}$ ounces. What is the difference in weight between the two boxes?	

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Solv	e each problem. Write	the answe		=		Answers
		/8	¹³⁹ / ₁₅	⁹⁵⁵ / ₇₀	385/90	
		5/6	²⁹² / ₃₅	⁵³ / ₂₁	537	1
= 1)	A restaurant had $5^{6}/_{7}$ ga	llong of a	our of the start of th			2
_,	A restaurant had 37_7 gas $3\frac{1}{3}$ gallons left. How n		-		2	
	(LCM = 21)	lany gano	ns of soup and mey	use during the day	·	3
2)	A small box of nails wa	$6^{8}/_{10}$ inc	hes tall. If the large	box of nails was 6	$\frac{5}{2}$ inches taller	4
	how tall is the large box	10			C C C C C C C C C C C C C C C C C C C	
	(LCM = 40)				5	5
3)	A chef bought $8\frac{1}{2}$ pour	nds of carr	ots. If he later boug	ght another $7\frac{1}{3}$ pou	nds of carrots, what	5
	is the total weight of ca					
	(LCM = 6)					7
4)	Janet had $5\frac{1}{8}$ cups of fl	our. If she	e used $4^2/_4$ cups bak	ing, how much flou	ar did she have left?	3
	(LCM = 8)					
						9
5)	A king size chocolate b		, 0	0	$3^{2}/_{5}$ inches long.	10
	What is the difference i $(LCM = 35)$	n length b	etween the two bar	s?		
6		6	,		5.	
6)	On Saturday a restaurant cans. What is the total a		-		used another $3\frac{7}{6}$	
	(LCM = 24)		vegetables they use	u.		
7)	An empty bulldozer we	ished 23/	tong If it accound	$e^{2}/tops of dist$	what would be the	
.,	combined weight of the		-	$up 0/_3$ tons of dift,	what would be the	
	$(LCM = 15)^{\circ}$					
8)	Bianca walked $4\frac{1}{7}$ mile	es in the m	orning and another	$4^{1}/_{2}$ miles in the af	ternoon What was	
	the total distance she w					
	(LCM = 35)					
9)	On Monday Paul spent	$4^{1}/_{7}$ hours	studying. On Tues	day he spent anothe	er $9\frac{5}{10}$ hours	
	studying. What is the co					
	(LCM = 70)					
l0)	A large box of nails we	ighed $8^{5}/_{10}$	ounces. A small b	ox of nails weighed	$14^{2}/_{9}$ ounces. What	
	is the difference in weig $(LCM = 90)$	ght betwee	en the two boxes?			

	Adding & Subtracting Fractions Name:	
Solv	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	Olivia bought a bamboo plant that was $9\frac{5}{6}$ feet high. When she got it home she cut $7\frac{3}{5}$ feet off of it. How tall was the plant after she cut it down?	1
2)	A king size chocolate bar was $8\frac{1}{8}$ inches long. The regular size bar was $3\frac{3}{5}$ inches long. What is the difference in length between the two bars?	2. 3.
3)	An architect built a road $3^{3}/_{10}$ miles long. The next road he built was $2^{2}/_{5}$ miles long. What is the combined length of the two roads?	4. 5.
4)	On Monday Maria spent $4\frac{3}{5}$ hours studying. On Tuesday she spent another $5\frac{2}{3}$ hours studying. What is the combined length of time she spent studying?	6. 7.
5)	A coach filled up a cooler with water until it weighed $7\frac{1}{4}$ pounds. After the game the cooler weighed $4\frac{2}{3}$ pounds. How many pounds lighter was the cooler after the game?	8 9 10.
6)	In December it snowed $2^{2/5}$ inches. In January it snowed $3^{2/7}$ inches. What is the combined amount of snow for December and January?	
7)	Sarah had $8\frac{3}{4}$ cups of flour. If she used $3\frac{1}{2}$ cups baking, how much flour did she have left?	
8)	Henry bought a box of fruit that weighed $7\frac{6}{9}$ kilograms. If he bought a second box that weighed $4\frac{3}{6}$ kilograms, what is the combined weight of both boxes?	
9)	Emily and her friend were seeing who could pick up more bags of cans. Emily picked up $10\frac{1}{8}$ bags and her friend picked up $2\frac{8}{10}$ bags. How much more did Emily pick up, then her friend?	
10)	Katie's new puppy weighed $9^{2}/_{4}$ pounds. After a month it had gained $8^{1}/_{3}$ pounds. What is the weight of the puppy after a month?	
	Math www.CommonCoreSheets.com 5	50 40 30 20 10 0

	Adding & Subtracting Fractions Name: Ar e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	Olivia bought a bamboo plant that was $9\frac{5}{6}$ feet high. When she got it home she cut $7\frac{3}{5}$ feet off of it. How tall was the plant after she cut it down?	$\begin{array}{c} & 1115 \text{ or } 615 \\ 1. & 67 \\ 30 \\ 2. & 181 \\ 40 \end{array}$
2)	A king size chocolate bar was $8\frac{1}{8}$ inches long. The regular size bar was $3\frac{3}{5}$ inches long. What is the difference in length between the two bars?	$\begin{array}{c} 2. & -40 \\ 3. & 57 \\ 3. & 10 \\ 4. & 15 \end{array}$
3)	An architect built a road $3\frac{3}{10}$ miles long. The next road he built was $2\frac{2}{5}$ miles long. What is the combined length of the two roads?	$\begin{array}{c} 4. \\ 5. \\ 5. \\ 12 \\ 6. \\ 199 \\ 35 \end{array}$
4)	On Monday Maria spent $4\frac{3}{5}$ hours studying. On Tuesday she spent another $5\frac{2}{3}$ hours studying. What is the combined length of time she spent studying?	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
5)	A coach filled up a cooler with water until it weighed $7\frac{1}{4}$ pounds. After the game the cooler weighed $4\frac{2}{3}$ pounds. How many pounds lighter was the cooler after the game?	$\begin{array}{c} 3. & \underline{10} \\ 9. & \underline{293}_{40} \\ 9. & \underline{214}_{10} \\ 10. & \underline{12} \end{array}$
6)	In December it snowed $2^{2}/_{5}$ inches. In January it snowed $3^{2}/_{7}$ inches. What is the combined amount of snow for December and January?	
7)	Sarah had $8\frac{3}{4}$ cups of flour. If she used $3\frac{1}{2}$ cups baking, how much flour did she have left?	
8)	Henry bought a box of fruit that weighed $7\frac{6}{9}$ kilograms. If he bought a second box that weighed $4\frac{3}{6}$ kilograms, what is the combined weight of both boxes?	
9)	Emily and her friend were seeing who could pick up more bags of cans. Emily picked up $10\frac{1}{8}$ bags and her friend picked up $2\frac{8}{10}$ bags. How much more did Emily pick up, then her friend?	
10)	Katie's new puppy weighed 9^{2}_{4} pounds. After a month it had gained 8^{1}_{3} pounds. What is the weight of the puppy after a month?	

			& Subtracting Fr		Name:	
Solv	-	m. Write the answe				Answers
ſ	⁶⁷ / ₃₀	³¹ / ₁₂	²¹⁹ / ₁₈	⁵⁷ / ₁₀	¹⁵⁴ / ₁₅	
	²¹ / ₄	¹⁹⁹ / ₃₅	²¹⁴ / ₁₂	²⁹³ / ₄₀	¹⁸¹ / ₄₀	1
1)	-	a bamboo plant tha How tall was the pla	t was $9\frac{5}{6}$ feet high.	. When she got it ho		2. 3.
2)	-	hocolate bar was 8^{1} /		•	$3\frac{3}{5}$ inches long.	4 5
3)		puilt a road $3\frac{3}{10}$ mil ed length of the two	•	bad he built was $2^2/3$, miles long. What	6. 7.
4)	=	Maria spent $4^{3}/_{5}$ hour at is the combined le			ther $5^2/_3$ hours	8 9
5)		l up a cooler with w ed $4^2/_3$ pounds. How				10
6)		it snowed $2^{2}/_{5}$ inche ow for December an	-	wed $3^2/_7$ inches. Wh	nat is the combined	
7)	Sarah had $8\frac{3}{4}$ left? (<i>LCM</i> = 4)	t cups of flour. If sh	e used $3\frac{1}{2}$ cups bak	king, how much flou	ur did she have	
8)	2	a box of fruit that w kilograms, what is th			second box that	
9)		r friend were seeing l her friend picked u		-	Emily picked up ly pick up, then her	
10)	Katie's new p	uppy weighed $9^{2}/_{4}$ p the puppy after a m		th it had gained $8^{1/3}$	³ pounds. What is	

	Adding & Subtracting Fractions Name:	
Solv	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	Vanessa bought a bamboo plant that was $10^{1/10}$ feet high. After a month it had grown another $3^{1/2}$ feet. What was the total height of the plant after a month?	1
2)	Over the weekend Robin spent $4\frac{1}{2}$ hours total studying. If she spent $3\frac{3}{6}$ hours studying on Saturday, how long did she study on Sunday?	3.
3)	Will drew a line that was $9\frac{5}{8}$ inches long. If he drew a second line that was $4\frac{2}{3}$ inches long, what is the difference between the length of the two lines?	4. 5.
4)	An architect built a road 2^{6}_{9} miles long. The next road he built was 7^{2}_{8} miles long. What is the combined length of the two roads?	6 7
5)	Amy had $4\frac{5}{6}$ cups of flour. If she used $2\frac{1}{8}$ cups baking, how much flour did she have left?	8 9
6)	Bianca walked $5\frac{4}{5}$ miles in the morning and another $3\frac{1}{3}$ miles in the afternoon. What was the total distance she walked?	10
7)	Kaleb drew a line that was $7\frac{5}{8}$ inches long. If he drew a second line that was $7\frac{1}{2}$ inches longer, what is the length of the second line?	
8)	Debby had planned to walk $6\frac{3}{8}$ miles on Wednesday. If she walked $4\frac{2}{3}$ miles in the morning, how far would she need to walk in the afternoon?	
9)	Billy bought a box of fruit that weighed $3^2/_4$ kilograms. If he gave away $2^1/_7$ kilograms of fruit to his friends, how many kilograms does he have left?	
10)	An empty bulldozer weighed $7\frac{1}{2}$ tons. If it scooped up $9\frac{1}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?	

		iswer Key
Solv	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	Vanessa bought a bamboo plant that was $10^{1/10}$ feet high. After a month it had grown another $3^{1/2}$ feet. What was the total height of the plant after a month?	1. $\frac{136}{10}$ 2. $\frac{6}{6}$
2)	Over the weekend Robin spent $4\frac{1}{2}$ hours total studying. If she spent $3\frac{3}{6}$ hours studying on Saturday, how long did she study on Sunday?	$\begin{array}{c} 2. \\ 3. \\ \hline 119 \\ 24 \\ \hline 714 \\ \end{array}$
3)	Will drew a line that was $9\frac{5}{8}$ inches long. If he drew a second line that was $4\frac{2}{3}$ inches long, what is the difference between the length of the two lines?	4. 72 5. $65/24$ 137/
4)	An architect built a road $2\frac{6}{9}$ miles long. The next road he built was $7\frac{2}{8}$ miles long. What is the combined length of the two roads?	$\begin{array}{c} 6. & & & 15 \\ \hline 7. & & & 121 \\ \hline 7. & & & 8 \\ & & & 41 \\ \hline & & & & 41 \\ \end{array}$
5)	Amy had $4\frac{5}{6}$ cups of flour. If she used $2\frac{1}{8}$ cups baking, how much flour did she have left?	8. $\frac{724}{38}$ 9. $\frac{38}{28}$ 166/
6)	Bianca walked $5\frac{4}{5}$ miles in the morning and another $3\frac{1}{3}$ miles in the afternoon. What was the total distance she walked?	10. <mark>/ 10</mark>
7)	Kaleb drew a line that was $7\frac{5}{8}$ inches long. If he drew a second line that was $7\frac{1}{2}$ inches longer, what is the length of the second line?	
8)	Debby had planned to walk $6\frac{3}{8}$ miles on Wednesday. If she walked $4\frac{2}{3}$ miles in the morning, how far would she need to walk in the afternoon?	
9)	Billy bought a box of fruit that weighed $3^2/_4$ kilograms. If he gave away $2^1/_7$ kilograms of fruit to his friends, how many kilograms does he have left?	
10)	An empty bulldozer weighed $7\frac{1}{2}$ tons. If it scooped up $9\frac{1}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?	
		I

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olv	e each probler	n. Write the answ		fraction (if possible		Answers
	6/6	¹³⁷ / ₁₅	³⁸ / ₂₈	¹⁶⁶ / ₁₀	¹¹⁹ / ₂₄	
	¹³⁶ / ₁₀	714/72	121/8	⁶⁵ / ₂₄	⁴¹ / ₂₄ 1.	
)		ht a bamboo plant t et. What was the to	10	high. After a month ant after a month?	it had grown 2. 3.	
)		tend Robin spent 4 volume and Robin spent 4 volume and she study	-	ring. If she spent $3^3/$	$\frac{6}{6}$ hours studying on 4 .	
)		ne that was $9\frac{5}{8}$ include he difference betwo	•	v a second line that e two lines?	was $4^2/_3$ inches 6.	
)		uilt a road $2^{6}/_{9}$ mile length of the two ro	-	bad he built was $7\frac{2}{8}$	miles long. What is 8.	
5)	Amy had $4\frac{5}{6}$ (<i>LCM</i> = 24)	cups of flour. If she	e used $2\frac{1}{8}$ cups bak	ting, how much flou	ur did she have left? 10	0
5)		$1.5^{4}/_{5}$ miles in the n nce she walked?	norning and anothe	$r 3^{1}/_{3}$ miles in the af	ternoon. What was	
7)		line that was $7\frac{5}{8}$ in s the length of the s	-	ew a second line tha	t was $7\frac{1}{2}$ inches	
8)		nned to walk $6^{3/8}$ r far would she need		y. If she walked $4^2/_3$	³ miles in the	
))		box of fruit that w ends, how many kil		ms. If he gave away ve left?	$2^{1/7}$ kilograms of	
))		dozer weighed $7\frac{1}{2}$ ght of the bulldozer		up $9^{1/10}$ tons of dirt	, what would be the	

	Adding & Subtracting Fractions Name:	
Solv	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	On Monday Vanessa spent $5\frac{5}{7}$ hours studying. On Tuesday she spent another $2\frac{1}{2}$ hours studying. What is the combined length of time she spent studying?	1
2)	While exercising Luke jogged $8^{2}/_{4}$ kilometers and walked $9^{1}/_{3}$ kilometers. What is the total distance he traveled?	2 3
3)	Lana bought a bamboo plant that was $6^{7/10}$ feet high. After a month it had grown another $4^{5/9}$ feet. What was the total height of the plant after a month?	4 5
4)	Edward jogged $4\frac{1}{2}$ kilometers on Monday and $3\frac{4}{9}$ kilometers on Tuesday. What is the difference between these two distances?	6. 7.
5)	A large box of nails weighed $7\frac{2}{4}$ ounces. A small box of nails weighed $6\frac{6}{9}$ ounces. What is the difference in weight between the two boxes?	8 9
6)	On Saturday a restaurant used $10^{2/4}$ cans of vegetables. On Sunday they used another $5^{1/5}$ cans. What is the total amount of vegetables they used?	10
7)	Sarah's new puppy weighed 8^{2}_{10} pounds. After a month it had gained 7^{1}_{7} pounds. What is the weight of the puppy after a month?	
8)	An architect built a road $3^{7/9}$ miles long. The next road he built was $2^{1/6}$ miles long. What is the combined length of the two roads?	
9)	The combined height of two pieces of wood was $8\frac{1}{4}$ inches. If the first piece of wood was $6\frac{1}{2}$ inches high, how tall was the second piece?	
10)	A full garbage truck weighed $4^{1}/_{10}$ tons. After dumping the garbage, the truck weighed $2^{7}/_{8}$ tons. What was the weight of the garbage?	
		ļ

	Adding & Subtracting Fractions Name: An e each problem. Write the answer as an improper fraction (if possible).	swer Key Answers
1)	On Monday Vanessa spent $5^{5}/_{7}$ hours studying. On Tuesday she spent another $2^{1}/_{2}$ hours studying. What is the combined length of time she spent studying?	1
2)	While exercising Luke jogged $8^{2/4}$ kilometers and walked $9^{1/3}$ kilometers. What is the total distance he traveled?	$\begin{array}{c} 2. & & 12 \\ 3. & & 1013 \\ & & 90 \\ & & 19 \\ \end{array}$
3)	Lana bought a bamboo plant that was $6^{7/10}$ feet high. After a month it had grown another $4^{5/9}$ feet. What was the total height of the plant after a month?	$\begin{array}{c} 4. & 7 \\ & 18 \\ 5. & 30 \\ & 36 \\ & 314 \\ 6 & 314 \\ & 20 \\ \end{array}$
4)	Edward jogged $4\frac{1}{2}$ kilometers on Monday and $3\frac{4}{9}$ kilometers on Tuesday. What is the difference between these two distances?	$\begin{array}{c} 6. \\ - & 20 \\ 1074 \\ 7. \\ - & 70 \\ 107 \\ 0 \\ - & 107 \\ 107 \\ - & 107 \\ 107 \\ - & 107 \\ - $
5)	A large box of nails weighed 7^{2}_{4} ounces. A small box of nails weighed 6^{6}_{9} ounces. What is the difference in weight between the two boxes?	$8. \frac{7}{18}$ $9. \frac{7}{4}$ 49
6)	On Saturday a restaurant used $10^{2/4}$ cans of vegetables. On Sunday they used another $5^{1/5}$ cans. What is the total amount of vegetables they used?	10. <u>40</u>
7)	Sarah's new puppy weighed 8^{2}_{10} pounds. After a month it had gained 7^{1}_{7} pounds. What is the weight of the puppy after a month?	
8)	An architect built a road $3\frac{7}{9}$ miles long. The next road he built was $2\frac{1}{6}$ miles long. What is the combined length of the two roads?	
9)	The combined height of two pieces of wood was $8\frac{1}{4}$ inches. If the first piece of wood was $6\frac{1}{2}$ inches high, how tall was the second piece?	
10)	A full garbage truck weighed $4^{1/10}_{10}$ tons. After dumping the garbage, the truck weighed $2^{7/8}_{8}$ tons. What was the weight of the garbage?	

olv	-		er as an improper	fraction (if possib	· · · · · · · · · · · · · · · · · · ·	Answers
	²¹⁴ / ₁₂	¹⁹ / ₁₈	¹⁰⁷⁴ / ₇₀	7/4	⁴⁹ / ₄₀	
	³¹⁴ / ₂₀	¹⁰¹³ / ₉₀	107/18	¹¹⁵ / ₁₄	³⁰ / ₃₆ 1.	
)	•	- /	ours studying. On T ength of time she sp	• •	nother $2^{1/2}$ hours 2.	
)	While exercis distance he tra (<i>LCM</i> = 12)		∕₄ kilometers and wa	alked $9^{1/3}$ kilometer	rs. What is the total 4.	
)	-		was $6^{7/10}$ feet high. ht of the plant after		ad grown another 6. 7.	
)		d $4\frac{1}{2}$ kilometers or ween these two dist	n Monday and 3 ⁴ / ₉ k tances?	ilometers on Tuesc	lay. What is the 8.	
)		f nails weighed $7^2/_4$ ce in weight betwee	ounces. A small bo en the two boxes?	ox of nails weighed	6^{6} , ounces. What 10	0
)	=		$\frac{2}{4}$ cans of vegetable vegetables they use		used another $5^{1/5}$	
)	-	uppy weighed $8^2/_{10}$ the puppy after a m	pounds. After a mo onth?	nth it had gained 7	$\frac{1}{7}$ pounds. What is	
5)		wilt a road $3\frac{7}{9}$ mile length of the two re	-	ad he built was $2^{1/6}$	miles long. What is	
))		l height of two piec gh, how tall was the	tes of wood was $8\frac{1}{4}$ e second piece?	inches. If the first	piece of wood was	
))		e truck weighed $4^{1/2}$ as the weight of the	₁₀ tons. After dumpi garbage?	ng the garbage, the	truck weighed $2\frac{7}{8}$	

	Adding & Subtracting Fractions Name:	
Solv	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	Bianca bought a bamboo plant that was $3\frac{3}{4}$ feet high. When she got it home she cut $2\frac{1}{2}$ feet off of it. How tall was the plant after she cut it down?	1
2)	A chef bought $5\frac{1}{3}$ pounds of carrots. If he later bought another $8\frac{1}{2}$ pounds of carrots, what is the total weight of carrots he bought?	2 3
3)	On Saturday a restaurant used $7\frac{2}{3}$ cans of vegetables. On Sunday they used another $8\frac{1}{10}$ cans. What is the total amount of vegetables they used?	4. 5.
4)	A chef had $5\frac{1}{3}$ pounds of carrots. If he later used $4\frac{3}{6}$ pounds in a recipe, how many pounds of carrots does he have left?	6. 7.
5)	For Halloween, Olivia received $10^{1/5}$ pounds of candy. After a week her family had eaten $6^{7/9}$ pounds. How many pounds of candy does she have left?	8. 9.
6)	At the beach, Billy built a sandcastle that was $3^{7}/_{8}$ feet high. If he added a flag that was $3^{1}/_{7}$ feet high, what is the total height of his creation?	10
7)	While exercising Sam travelled $20\frac{3}{8}$ kilometers. If he walked $18\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?	
8)	Sarah's class recycled $8\frac{1}{2}$ boxes of paper in a month. If they recycled another $10\frac{4}{5}$ boxes the next month was is the total amount they recycled?	
9)	A restaurant had $19\frac{1}{4}$ gallons of soup at the start of the day. By the end of the day they had $7\frac{7}{9}$ gallons left. How many gallons of soup did they use during the day?	
10)	Tom jogged $5\frac{1}{2}$ kilometers on Monday and $2\frac{2}{8}$ kilometers on Tuesday. What is the difference between these two distances?	

	Adding & Subtracting Fractions Name: An e each problem. Write the answer as an improper fraction (if possible).	swer Key
1)	Bianca bought a bamboo plant that was $3\frac{3}{4}$ feet high. When she got it home she cut $2\frac{1}{2}$ feet off of it. How tall was the plant after she cut it down?	$\frac{\text{Answers}}{1. \frac{5}{4}}$
2)	A chef bought $5\frac{1}{3}$ pounds of carrots. If he later bought another $8\frac{1}{2}$ pounds of carrots, what is the total weight of carrots he bought?	2. $\frac{\frac{1}{6}}{\frac{473}{30}}$ 3. $\frac{\frac{473}{30}}{5}$
3)	On Saturday a restaurant used $7\frac{2}{3}$ cans of vegetables. On Sunday they used another $8\frac{1}{10}$ cans. What is the total amount of vegetables they used?	4. $\frac{6}{154}$ 5. $\frac{154}{45}$ 393 /
4)	A chef had $5\frac{1}{3}$ pounds of carrots. If he later used $4\frac{3}{6}$ pounds in a recipe, how many pounds of carrots does he have left?	$\begin{array}{c} 6. \\ 56 \\ \hline 7. \\ 15 \\ 8 \\ \hline 193 \\ \end{array}$
5)	For Halloween, Olivia received $10^{1/5}$ pounds of candy. After a week her family had eaten $6^{7/9}$ pounds. How many pounds of candy does she have left?	8. $\frac{10}{10}$ 9. $\frac{413}{36}$ 10. $\frac{26}{8}$
6)	At the beach, Billy built a sandcastle that was $3\frac{7}{8}$ feet high. If he added a flag that was $3\frac{1}{7}$ feet high, what is the total height of his creation?	
7)	While exercising Sam travelled $20\frac{3}{8}$ kilometers. If he walked $18\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?	
8)	Sarah's class recycled $8\frac{1}{2}$ boxes of paper in a month. If they recycled another $10\frac{4}{5}$ boxes the next month was is the total amount they recycled?	
9)	A restaurant had $19\frac{1}{4}$ gallons of soup at the start of the day. By the end of the day they had $7\frac{7}{9}$ gallons left. How many gallons of soup did they use during the day?	
10)	Tom jogged $5\frac{1}{2}$ kilometers on Monday and $2\frac{2}{8}$ kilometers on Tuesday. What is the difference between these two distances?	

		Adding a	& Subtracting Fi	ractions	Name:	
Solv	e each proble	m. Write the answe	er as an improper	fraction (if possib		Answers
ſ	⁵ / ₄	413/36	5/6	15/8	¹⁵⁴ / ₄₅	
	²⁶ / ₈	⁸³ / ₆	⁴⁷³ / ₃₀	¹⁹³ / ₁₀	³⁹³ / ₅₆	1
1)	-	nt a bamboo plant tha How tall was the pla	• -		home she cut $2^{1/2}$	2 3
2)	-	It $5\frac{1}{3}$ pounds of carrest points of carrest be be		ght another $8\frac{1}{2}$ poi	unds of carrots, what	4 5
3)		a restaurant used 7^2 / the total amount of			used another $8^{1}/_{10}$	6. 7.
4)		$\frac{1}{3}$ pounds of carrots rots does he have le		$\frac{1}{6}$ pounds in a recip	e, how many	8 9
5)	-	en, Olivia received 1 How many pounds o	0 -	-	er family had eaten	10
6)		at is the total height		et high. If he addeo	d a flag that was $3^{1/7}$	
7)		sing Sam travelled 2 many kilometers die	0	he walked $18\frac{1}{2}$ kilo	ometers and jogged	
8)		recycled $8\frac{1}{2}$ boxes of the was is the total and			nother $10^{4/5}$ boxes	
9)	7	eft. How many gallo			d of the day they had	
10)		$5\frac{1}{2}$ kilometers on M tween these two dist	- 0	ometers on Tuesday		
	Math	Modif www.CommonC		8	1-10 90 80 70 60	50 40 30 20 10 0

	Adding & Subtracting Fractions Name: e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	Billy bought a box of fruit that weighed $8\frac{3}{9}$ kilograms. If he bought a second box that weighed $10\frac{2}{5}$ kilograms, what is the combined weight of both boxes?	1
2)	On Monday Ned spent $9\frac{6}{9}$ hours studying. On Tuesday he spent another $4\frac{2}{3}$ hours studying. What is the combined time he spent studying?	2.
3)	Paige and her friend were seeing who could pick up more bags of cans. Paige picked up $6\frac{9}{10}$ bags and her friend picked up $4\frac{1}{2}$ bags. How much more did Paige pick up, then her friend?	4. 5.
4)	A large box of nails weighed $5^2/_3$ ounces. A small box of nails weighed $4^1/_5$ ounces. What is the difference in weight between the two boxes?	6. 7.
5)	In December it snowed $4^{2}/_{3}$ inches. In January it snowed $2^{1}/_{2}$ inches. What is the combined amount of snow for December and January?	8. 9.
6)	The combined height of two pieces of wood was $7\frac{4}{9}$ inches. If the first piece of wood was $4\frac{1}{4}$ inches high, how tall was the second piece?	10
7)	Gwen had planned to walk $9\frac{7}{9}$ miles on Wednesday. If she walked $6\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?	
8)	An architect built a road $10\frac{3}{5}$ miles long. The next road he built was $2\frac{3}{8}$ miles long. What is the combined length of the two roads?	
9)	A king size chocolate bar was $13^{9/10}$ inches long. The regular size bar was $7^{1/2}$ inches long. What is the difference in length between the two bars?	
10)	While exercising Frank jogged $6^{1/5}$ kilometers and walked $8^{1/4}$ kilometers. What is the total distance he traveled?	

٥lv	Adding & Subtracting Fractions Name: An each problem. Write the answer as an improper fraction (if possible).	iswer Key
		Answers
l)	Billy bought a box of fruit that weighed $8\frac{3}{9}$ kilograms. If he bought a second box that	1. 843 45
	weighed $10^{2}/_{5}$ kilograms, what is the combined weight of both boxes?	129 /
		2. /9
2)	On Monday Ned spent $9^{6}/_{9}$ hours studying. On Tuesday he spent another $4^{2}/_{3}$ hours	3. ²⁴ / ₁₀
	studying. What is the combined time he spent studying?	3. <u>10</u>
		415
3)	Paige and her friend were seeing who could pick up more bags of cans. Paige picked up $6\frac{9}{10}$ bags and her friend picked up $4\frac{1}{2}$ bags. How much more did Paige pick up, then her	43
		5. <u>6</u>
	friend?	6. 115
I)	A large box of nails weighed $5^{2/3}$ ounces. A small box of nails weighed $4^{1/3}$ ounces. What	59 /
,	A large box of nails weighed $5/_3$ ounces. A small box of nails weighed $4/_5$ ounces. What is the difference in weight between the two boxes?	7
		519
5)	2	8. 40
5)	In December it snowed $4^2/_3$ inches. In January it snowed $2^1/_2$ inches. What is the combined	9. <u>10</u>
	amount of snow for December and January?	289/
		10. <mark>20</mark>
5)	The combined height of two pieces of wood was $7\frac{4}{9}$ inches. If the first piece of wood was	
	$4\frac{1}{4}$ inches high, how tall was the second piece?	
7)	Gwen had planned to walk $9\frac{7}{6}$ miles on Wednesday. If she walked $6\frac{1}{2}$ miles in the	
	morning, how far would she need to walk in the afternoon?	
B)	An architect built a road $10^{3}/_{5}$ miles long. The next road he built was $2^{3}/_{8}$ miles long. What	
	is the combined length of the two roads?	
))	-1/····	
.,	A king size chocolate bar was 13^{9}_{10} inches long. The regular size bar was 7^{1}_{2} inches long. What is the difference in length between the two bars?	
))	While exercising Frank jogged $6^{1/5}$ kilometers and walked $8^{1/4}$ kilometers. What is the	
	total distance he traveled?	

Solv	-	n. Write the answ	er as an improper	fraction (if possib		Answers
_	⁵¹⁹ / ₄₀	²² / ₁₅	¹¹⁵ / ₃₆	43/6	²⁴ / ₁₀	
_	²⁸⁹ / ₂₀	⁶⁴ / ₁₀	⁵⁹ / ₁₈	¹²⁹ / ₉	⁸⁴³ / ₄₅	
1)		box of fruit that w	eighed 8 ³ / ₉ kilogran	ns. If he bought a s		2
	weighed $10^{2}/_{5}$ (<i>LCM</i> = 45)	kilograms, what is	the combined weig	ht of both boxes?	3	3
2)	On Monday N studying. Wha (<i>LCM</i> = 9)	er $4^2/_3$ hours				
3)		-	who could pick up $1/2$ bags. How m	-	••••	
4)	A large box of	F nails weighed $5^2/_3$ ce in weight between	ounces. A small bo en the two boxes?	ox of nails weighed	$4^{1/5}$ ounces. What	·
5)		t snowed $4^2/_3$ inche w for December ar		wed $2\frac{1}{2}$ inches. W	hat is the combined	0
6)	The combined	height of two piec	tes of wood was $7\frac{4}{9}$	inches. If the first	piece of wood was	
	$4\frac{1}{4}$ inches hig (<i>LCM</i> = 36)	h, how tall was the	e second piece?			
7)	-		niles on Wednesday I to walk in the after	-	miles in the	
8)		uilt a road $10^{3/5}$ mired length of the two	-	bad he built was 2^3	$\frac{3}{8}$ miles long. What	
9)	-		$\frac{9}{10}$ inches long. The petween the two bars	-	vas $7\frac{1}{2}$ inches long.	
10)	While exercisi distance he tra $(LCM = 20)$		$\frac{1}{5}$ kilometers and w	alked $8\frac{1}{4}$ kilomete	ers. What is the total	

	Adding & Subtracting Fractions Name:	
Solv	e each problem. Write the answer as an improper fraction (if possible).	Answers
1)	A chef had $6\frac{1}{6}$ pounds of carrots. If he later used $5\frac{8}{9}$ pounds in a recipe, how many pounds of carrots does he have left?	1
2)	On Monday Jerry spent $3\frac{1}{8}$ hours studying. On Tuesday he spent another $3\frac{1}{3}$ hours studying. What is the combined time he spent studying?	2. 3.
3)	Victor bought a box of fruit that weighed $10^{2/3}$ kilograms. If he gave away $3^{7/8}$ kilograms of fruit to his friends, how many kilograms does he have left?	4 5
4)	For Halloween, Bianca received $8\frac{1}{7}$ pounds of candy. After a week her family had eaten $6\frac{1}{2}$ pounds. How many pounds of candy does she have left?	6 7
5)	Amy had planned to walk $8\frac{3}{10}$ miles on Wednesday. If she walked $5\frac{1}{4}$ miles in the morning, how far would she need to walk in the afternoon?	8 9 10.
6)	Katie's class recycled $2\frac{1}{4}$ boxes of paper in a month. If they recycled another $3\frac{1}{2}$ boxes the next month was is the total amount they recycled?	10.
7)	Isabel bought a bamboo plant that was $6\frac{3}{7}$ feet high. When she got it home she cut $3\frac{2}{9}$ feet off of it. How tall was the plant after she cut it down?	
8)	Henry drew a line that was $3^{7}/_{10}$ inches long. If he drew a second line that was $9^{1}/_{5}$ inches longer, what is the length of the second line?	
9)	Sam bought a box of fruit that weighed $7\frac{1}{6}$ kilograms. If he bought a second box that weighed $10\frac{2}{3}$ kilograms, what is the combined weight of both boxes?	
10)	A regular size chocolate bar was $8^{1/5}$ inches long. If the king size bar was $9^{2/4}$ inches longer, what is the length of the king size bar?	

		amon Var
Solv	Adding & Subtracting Fractions Name: An each problem. Write the answer as an improper fraction (if possible).	Answers
1)	A chef had $6\frac{1}{6}$ pounds of carrots. If he later used $5\frac{8}{9}$ pounds in a recipe, how many pounds of carrots does he have left?	1. $\frac{\frac{5}{18}}{155}$
2)	On Monday Jerry spent $3\frac{1}{8}$ hours studying. On Tuesday he spent another $3\frac{1}{3}$ hours studying. What is the combined time he spent studying?	2. $\frac{7}{24}$ 3. $\frac{163}{24}$ 23/
3)	Victor bought a box of fruit that weighed $10^{2/3}$ kilograms. If he gave away $3^{7/8}$ kilograms of fruit to his friends, how many kilograms does he have left?	4. $\frac{14}{14}$ 5. $\frac{61}{20}$ 23/
4)	For Halloween, Bianca received $8^{1/7}$ pounds of candy. After a week her family had eaten $6^{1/2}$ pounds. How many pounds of candy does she have left?	$\begin{array}{c} 6. \\ - & 202 \\ 7. \\ - & 63 \\ \hline 129 \\ \end{array}$
5)	Amy had planned to walk $8^{3/10}$ miles on Wednesday. If she walked $5^{1/4}$ miles in the morning, how far would she need to walk in the afternoon?	$\begin{array}{c} 8. \\ 9. \\ \hline \\ 354 \\ \hline \\ 107 \\ 6 \\ \hline \\ 354 \\ \hline \\ 10 \\ \hline \\ 6 \\ \hline \\ 107 \\ \hline 107 \\ \hline \\ 107 \\ \hline 107 \\ \hline 107 \\ 107 \\ \hline 107 \\ 107 \\ \hline 107 \\ 107 $
6)	Katie's class recycled $2^{1/4}$ boxes of paper in a month. If they recycled another $3^{1/2}$ boxes the next month was is the total amount they recycled?	10. <u>20</u>
7)	Isabel bought a bamboo plant that was $6\frac{3}{7}$ feet high. When she got it home she cut $3\frac{2}{9}$ feet off of it. How tall was the plant after she cut it down?	
8)	Henry drew a line that was $3^{7/10}$ inches long. If he drew a second line that was $9^{1/5}$ inches longer, what is the length of the second line?	
9)	Sam bought a box of fruit that weighed $7\frac{1}{6}$ kilograms. If he bought a second box that weighed $10\frac{2}{3}$ kilograms, what is the combined weight of both boxes?	
10)	A regular size chocolate bar was $8\frac{1}{5}$ inches long. If the king size bar was $9\frac{2}{4}$ inches longer, what is the length of the king size bar?	

olv	-		er as an improper	fraction (if possibl	· · · · · · · · · · · · · · · · · · ·	Answers	
	³⁵⁴ / ₂₀	²⁰² / ₆₃	⁶¹ / ₂₀	¹²⁹ / ₁₀	¹⁵⁵ / ₂₄		
	¹⁶³ / ₂₄	²³ / ₁₄	²³ / ₄	¹⁰⁷ / ₆	⁵ / ₁₈ 1		
.)		$\frac{1}{6}$ pounds of carrots ots does he have le		/9 pounds in a recipe	e, how many 2 3		
)	•	On Monday Jerry spent $3\frac{1}{8}$ hours studying. On Tuesday he spent another $3\frac{1}{3}$ hours studying. What is the combined time he spent studying? (<i>LCM</i> = 24)					
)	-	Victor bought a box of fruit that weighed $10^{2}/_{3}$ kilograms. If he gave away $3^{7}/_{8}$ kilograms of fruit to his friends, how many kilograms does he have left? (<i>LCM</i> = 24)					
)	For Halloweer	n, Bianca received	$8^{1}/_{7}$ pounds of cand	ly. After a week her	family had eaten 8		
	$6\frac{1}{2}$ pounds. H (<i>LCM</i> = 14)	low many pounds o	of candy does she h	ave left?	9		
)	Amy had plan morning, how (<i>LCM</i> = 20)	miles in the	0				
6)		ecycled $2^{1/4}$ boxes of as is the total amou		If they recycled ar	nother $3\frac{1}{2}$ boxes the		
7)	-	a bamboo plant tha tall was the plant a	, -	-	ome she cut $3^2/_9$ feet		
B)	-	line that was $3^{7/10}$ is the length of the s	-	rew a second line th	at was $9\frac{1}{5}$ inches		
))	Sam bought a	box of fruit that we	eighed $7\frac{1}{6}$ kilogram	ns. If he bought a se	econd box that		
	weighed $10^{2}/_{3}$ (<i>LCM</i> = 6)	kilograms, what is	the combined weig	ght of both boxes?			
))	-	chocolate bar was s the length of the k	e -	the king size bar wa	as $9^{2}/_{4}$ inches		