	Adding & Subtracting Fractions Name:	
Solv	e each problem.Write the answer as an improper fraction (if possible).	Answers
1)	A regular size chocolate bar was $3\frac{3}{4}$ inches long. If the king size bar was $4\frac{3}{4}$ inches longer, what is the length of the king size bar?	1
2)	An empty bulldozer weighed $10^{5/8}$ tons. If it scooped up $8^{6/8}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?	2.
3)	An architect built a road $9^{2}_{5}$ miles long. The next road he built was $7^{3}_{5}$ miles long. What is the combined length of the two roads?	4.       5.
4)	Billy spent $2\frac{3}{5}$ hours working on his math homework. If he spent another $3\frac{3}{5}$ hours on his reading homework, what is the total time he spent on homework?	6.       7.
5)	On Saturday a restaurant used $4\frac{8}{9}$ cans of vegetables. On Sunday they used another $3\frac{3}{9}$ cans. What is the total amount of vegetables they used?	8.       9.
6)	In two months Haley's class recycled $3\frac{5}{8}$ pounds of paper. If they recycled $2\frac{1}{8}$ pounds the first month, how much did they recycle the second month?	10
7)	A large box of nails weighed $5\frac{1}{2}$ ounces. A small box of nails weighed $3\frac{1}{2}$ ounces. What is the difference in weight between the two boxes?	
8)	The combined height of two pieces of wood was $5^{1/9}$ inches. If the first piece of wood was $4^{4/9}$ inches high, how tall was the second piece?	
9)	Over the weekend Paige spent $5^2/_3$ hours total studying. If she spent $3^2/_3$ hours studying on Saturday, how long did she study on Sunday?	
10)	Henry drew a line that was $9\frac{3}{6}$ inches long. If he drew a second line that was $2\frac{2}{6}$ inches long, what is the difference between the length of the two lines?	

Math

	Name: Answ	ver Key
Solv	e each problem.Write the answer as an improper fraction (if possible).	Answers
1)	A regular size chocolate bar was $3\frac{3}{4}$ inches long. If the king size bar was $4\frac{3}{4}$ inches longer, what is the length of the king size bar?	. <u>34</u> 1. <u>4</u>
2)	An empty bulldozer weighed $10^{5/8}$ tons. If it scooped up $8^{6/8}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?	$2. \frac{155}{8}$ $3. \frac{85}{5}$
3)	An architect built a road $9^{2}/_{5}$ miles long. The next road he built was $7^{3}/_{5}$ miles long. What is the combined length of the two roads?	4. $\frac{31}{5}$ 5. $\frac{74}{9}$
4)	Billy spent $2^{3}/_{5}$ hours working on his math homework. If he spent another $3^{3}/_{5}$ hours on his reading homework, what is the total time he spent on homework?	$\begin{array}{c} 6. \\ \underline{} \\ 7. \\ \underline{} \\ 4/2 \\ \underline{} \\ \underline{} \\ \underline{} \end{array}$
5)	On Saturday a restaurant used $4\frac{8}{9}$ cans of vegetables. On Sunday they used another $3\frac{3}{9}$ cans. What is the total amount of vegetables they used?	8. $\frac{6}{3}$ 9. $\frac{6}{3}$
6)	In two months Haley's class recycled $3\frac{5}{8}$ pounds of paper. If they recycled $2\frac{1}{8}$ pounds the first month, how much did they recycle the second month?	10. <u>43</u> <u>6</u>
7)	A large box of nails weighed $5\frac{1}{2}$ ounces. A small box of nails weighed $3\frac{1}{2}$ ounces. What is the difference in weight between the two boxes?	
8)	The combined height of two pieces of wood was $5^{1/9}$ inches. If the first piece of wood was $4^{4/9}$ inches high, how tall was the second piece?	
9)	Over the weekend Paige spent $5^2/_3$ hours total studying. If she spent $3^2/_3$ hours studying on Saturday, how long did she study on Sunday?	
10)	Henry drew a line that was $9\frac{3}{6}$ inches long. If he drew a second line that was $2\frac{2}{6}$ inches long, what is the difference between the length of the two lines?	

Math

		Adding & S	Subtracting Fract	ions	Name:	
Solv	Answers					
$\bigcap$	155/8	<sup>74</sup> / <sub>9</sub>	<sup>6</sup> / <sub>9</sub>	<sup>85</sup> / <sub>5</sub>	<sup>31</sup> / <sub>5</sub>	1
	<sup>12</sup> / <sub>8</sub>	<sup>6</sup> / <sub>3</sub>	<sup>43</sup> / <sub>6</sub>	<sup>34</sup> / <sub>4</sub>	<sup>4</sup> / <sub>2</sub>	1
1)	A regular size longer, what i (LCM = 4)	e chocolate bar was a sis the length of the k	$3\frac{3}{4}$ inches long. If thing size bar?	ne king size bar wa	s $4^3/_4$ inches	2 3
2)	An empty bul combined wei ( <i>LCM</i> = 8 )	ldozer weighed $10^{5/2}$ ight of the bulldozer	s tons. If it scooped and dirt?	up $8\frac{6}{8}$ tons of dirt,	what would be the	4.       5.
3)	An architect b the combined ( <i>LCM</i> = 5 )	built a road $9^2/_5$ miles length of the two ro	s long. The next roa ads?	d he built was $7^3/_5$ f	miles long. What is	6 7
4)	Billy spent $2^{3}$ / reading home ( <i>LCM</i> = 5 )	8				
5)	On Saturday <i>a</i> cans. What is ( <i>LCM</i> = 9)	a restaurant used $4^8/_5$ the total amount of	cans of vegetables. vegetables they use	On Sunday they u d?	sed another $3\frac{3}{9}$	10
6)	In two months first month, he ( <i>LCM</i> = 8 )	s Haley's class recyc ow much did they re	led $3\frac{5}{8}$ pounds of p ecycle the second m	aper. If they recycl onth?	ed $2\frac{1}{8}$ pounds the	
7)	A large box of is the differen (LCM = 2)	f nails weighed $5\frac{1}{2}$ ace in weight betwee	ounces. A small boy n the two boxes?	c of nails weighed a	$3\frac{1}{2}$ ounces. What	
8)	The combined $4\frac{4}{9}$ inches hig ( <i>LCM</i> = 9)	d height of two piece gh, how tall was the	es of wood was $5\frac{1}{9}$ second piece?	inches. If the first p	piece of wood was	
9)	Over the week Saturday, how ( <i>LCM</i> = 3)	kend Paige spent 5 <sup>2</sup> /2 v long did she study	hours total studyin on Sunday?	g. If she spent $3^2/_3$	hours studying on	
10)	Henry drew a long, what is t $(LCM = 6)$	line that was $9\frac{3}{6}$ ind the difference betwe	ches long. If he drev en the length of the	v a second line that two lines?	t was $2\frac{2}{6}$ inches	