	Adding & Subtracting Fractions Name:		
Solv		Answers	
1)	A coach filled up a cooler with water until it weighed $16\frac{1}{2}$ pounds. After the game the cooler weighed $7\frac{1}{2}$ pounds. How many pounds lighter was the cooler after the game?	1.	
2)	For Halloween, Faye received $2^{5/10}$ pounds of candy in the first hour and another $4^{5/10}$ pounds the second hour. How much candy did she get total?	2. 3.	
3)	A chef had $5^2/_3$ pounds of carrots. If he later used $2^1/_3$ pounds in a recipe, how many pounds of carrots does he have left?	4. 5.	
4)	Isabel's new puppy weighed $10^{2/9}$ pounds. After a month it had gained $10^{3/9}$ pounds. What is the weight of the puppy after a month?	6. 7.	
5)	Henry drew a line that was $5^{2}/_{6}$ inches long. If he drew a second line that was $2^{5}/_{6}$ inches long, what is the difference between the length of the two lines?	8. 9.	
6)	On Monday Edward spent $7\frac{2}{6}$ hours studying. On Tuesday he spent another $3\frac{4}{6}$ hours studying. What is the combined time he spent studying?	10.	
7)	For Halloween, Haley received $7\frac{5}{6}$ pounds of candy. After a week her family had eaten $3\frac{4}{6}$ pounds. How many pounds of candy does she have left?		
8)	An empty bulldozer weighed $9\frac{3}{9}$ tons. If it scooped up $5\frac{5}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?		
9)	Bianca had planned to walk $6^{6/7}$ miles on Wednesday. If she walked $4^{3/7}$ miles in the morning, how far would she need to walk in the afternoon?		
10)	In December it snowed $4\frac{1}{9}$ inches. In January it snowed $5\frac{6}{9}$ inches. What is the combined amount of snow for December and January?		

	Adding & Subtracting Fractions Name: An	SW	er Key
Solv	e each problem.		<u>Answers</u>
1)	A coach filled up a cooler with water until it weighed $16\frac{1}{2}$ pounds. After the game the	1.	$\frac{18}{2} = \frac{9}{1}$
	cooler weighed $7/_2$ pounds. How many pounds lighter was the cooler after the game?	2.	$^{70}/_{10} = ^{7}/_{1}$
2)	For Halloween, Faye received $2^{5}/_{10}$ pounds of candy in the first hour and another $4^{5}/_{10}$ pounds the second hour. How much candy did she get total?	3.	$\frac{10}{3} = \frac{10}{3}$
		4.	$\frac{185}{9} = \frac{185}{9}$
3)	A chef had $5^{2}/_{3}$ pounds of carrots. If he later used $2^{1}/_{3}$ pounds in a recipe, how many pounds of carrots does he have left?	5.	$\frac{15}{6} = \frac{5}{2}$
•		6.	$\frac{66}{6} = \frac{11}{1}$
4)	Isabel's new puppy weighed $10^{2}/_{9}$ pounds. After a month it had gained $10^{3}/_{9}$ pounds. What is the weight of the puppy after a month?	7.	$\frac{25}{6} = \frac{25}{6}$
5)	2	8.	$\frac{134}{9} = \frac{134}{9}$
5)	Henry drew a line that was $5\frac{2}{6}$ 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?	9.	$\frac{17}{7} = \frac{17}{7}$
0	2	10. <sub>-</sub>	$\frac{88}{9} = \frac{88}{9}$
0)	On Monday Edward spent $7\frac{1}{6}$ hours studying. On Tuesday he spent another $3\frac{1}{6}$ hours studying. What is the combined time he spent studying?		
7)	For Halloween, Haley received $7\frac{5}{6}$ pounds of candy. After a week her family had eaten		
	$3\frac{4}{6}$ pounds. How many pounds of candy does she have left?		
8)	An empty bulldozer weighed $9\frac{3}{9}$ tons. If it scooped up $5\frac{5}{9}$ tons of dirt, what would be the		
	combined weight of the bulldozer and dirt?		
9)	Bianca had planned to walk $6^{6}/_{7}$ miles on Wednesday. If she walked $4^{3}/_{7}$ miles in the		
	morning, how far would she need to walk in the afternoon?		

9

	Adding & Subtracting Fractions Name:	
Solv	e each problem.	Answers
	$ \frac{70}{10} = \frac{7}{1} \qquad \frac{185}{9} = \frac{185}{9} \qquad \frac{18}{2} = \frac{9}{1} \qquad \frac{15}{6} = \frac{5}{2} \qquad \frac{17}{7} = \frac{17}{7} $ $ \frac{25}{6} = \frac{25}{6} \qquad \frac{66}{6} = \frac{11}{1} \qquad \frac{10}{3} = \frac{10}{3} \qquad \frac{88}{9} = \frac{88}{9} \qquad \frac{134}{9} = \frac{134}{9} $	1
1)	A coach filled up a cooler with water until it weighed $16\frac{1}{2}$ pounds. After the game the cooler weighed $7\frac{1}{2}$ pounds. How many pounds lighter was the cooler after the game? ( <i>LCM</i> = 2)	2.       3.
2)	For Halloween, Faye received $2^{5}/_{10}$ pounds of candy in the first hour and another $4^{5}/_{10}$ pounds the second hour. How much candy did she get total? ( <i>LCM</i> = 10)	4 5
3)	A chef had $5^2/_3$ pounds of carrots. If he later used $2^1/_3$ pounds in a recipe, how many pounds of carrots does he have left? ( <i>LCM</i> = 3)	6.       7.
4)	Isabel's new puppy weighed $10^{2/9}$ pounds. After a month it had gained $10^{3/9}$ pounds. What is the weight of the puppy after a month? ( <i>LCM</i> = 9)	8 9
5)	Henry drew a line that was $5\frac{2}{6}$ inches long. If he drew a second line that was $2\frac{5}{6}$ inches long, what is the difference between the length of the two lines? ( <i>LCM</i> = 6)	10
6)	On Monday Edward spent $7\frac{2}{6}$ hours studying. On Tuesday he spent another $3\frac{4}{6}$ hours studying. What is the combined time he spent studying? ( <i>LCM</i> = 6)	
7)	For Halloween, Haley received $7\frac{5}{6}$ pounds of candy. After a week her family had eaten $3\frac{4}{6}$ pounds. How many pounds of candy does she have left? ( <i>LCM</i> = 6)	
8)	An empty bulldozer weighed $9\frac{3}{9}$ tons. If it scooped up $5\frac{5}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt? ( <i>LCM</i> = 9)	
9)	Bianca had planned to walk $6^{6}/_{7}$ miles on Wednesday. If she walked $4^{3}/_{7}$ miles in the morning, how far would she need to walk in the afternoon? ( <i>LCM</i> = 7)	
10)	In December it snowed $4\frac{1}{9}$ inches. In January it snowed $5\frac{6}{9}$ inches. What is the combined amount of snow for December and January? ( <i>LCM</i> = 9)	