	Adding & Subtracting Fractions Name:		
Solv		Answers	
1)	On Monday Sarah 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 Ned jogged $8\frac{2}{4}$ kilometers and walked $9\frac{1}{3}$ kilometers. What is the total distance he traveled?	2. 3.	
3)	Bianca 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)	Kaleb 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^{2}_{4} ounces. A small box of nails weighed 6^{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)	Maria'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 $4^{1}/_{10}$ tons. After dumping the garbage, the truck weighed $2^{7}/_{8}$ tons. What was the weight of the garbage?		

	Adding & Subtracting Fractions Name: A	iswer Kev
Solv	Answers	
1)	On Monday Sarah 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. $\frac{115}{14} = \frac{115}{14}$
2)	While exercising Ned jogged $8^{2/4}_{4}$ kilometers and walked $9^{1/3}_{3}$ kilometers. What is the total distance he traveled?	2. $\frac{1013}{90} = \frac{1013}{90}$
3)	Bianca 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. $\frac{\frac{19}{18} = \frac{19}{18}}{\frac{30}{36} = \frac{5}{6}}$ 5. $\frac{\frac{314}{157}}{\frac{314}{57}} = \frac{157}{56}$
4)	Kaleb 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. $7_{20} = 7_{10}$ 7. $\frac{1074}{7_0} = \frac{537}{35}$
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. $\frac{\frac{107}{18} = \frac{107}{18}}{\frac{7}{4} = \frac{7}{4}}$ 9. $\frac{\frac{7}{4} = \frac{7}{4}}{\frac{49}{4} = \frac{49}{4}}$
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. $/_{40} = /_{40}$
7)	Maria'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?	

	Adding & Subtracting Fractions Name:		
Solv	e each problem.		Answers
	$\frac{1}{2^{14}} \frac{1}{12} = \frac{107}{6} \frac{19}{18} = \frac{19}{18} \frac{1074}{70} = \frac{537}{35} \frac{7}{4} = \frac{7}{4} \frac{49}{40} = \frac{49}{40}$ $\frac{314}{20} = \frac{157}{10} \frac{1013}{90} = \frac{1013}{90} \frac{107}{18} = \frac{107}{18} \frac{115}{14} = \frac{115}{14} \frac{30}{36} = \frac{5}{6}$	1.	
1)	On Monday Sarah 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? (<i>LCM</i> = 14)	2 3	
2)	While exercising Ned jogged $8^{2}/_{4}$ kilometers and walked $9^{1}/_{3}$ kilometers. What is the total distance he traveled? (<i>LCM</i> = 12)	4. 5.	
3)	Bianca 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? (<i>LCM</i> = 90)	6. 7.	
4)	Kaleb jogged $4\frac{1}{2}$ kilometers on Monday and $3\frac{4}{9}$ kilometers on Tuesday. What is the difference between these two distances? (<i>LCM</i> = 18)	8. 9.	
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? (<i>LCM</i> = 36)	10.	
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? (<i>LCM</i> = 20)		
7)	Maria'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? (<i>LCM</i> = 70)		
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? (<i>LCM</i> = 18)		
9)	The combined height of two pieces of wood was $8^{1/4}$ inches. If the first piece of wood was $6^{1/2}$ 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? (<i>LCM</i> = 40)		

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