	Adding & Subtracting Fractions Name:	
	Angwong	
501	e each problem. Write your answer as an improper fraction.	<u>Answers</u>
1)	In December it snowed 7 $\frac{6}{8}$ inches. In January it snowed 2 $\frac{1}{3}$ inches. What is the combined amount of snow for December and January?	1
•		2
2)	On Monday Gwen spent 5 $\frac{4}{6}$ hours studying. On Tuesday she spent another 2 $\frac{5}{7}$ hours studying. What is the combined length of time she spent studying?	3
•		4
3)	An empty bulldozer weighed $3\frac{1}{2}$ tons. If it scooped up $9\frac{4}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?	5
4)	While exercising Tom jogged 5 $\frac{3}{4}$ kilometers and walked 10 $\frac{1}{5}$ kilometers. What is the total distance he traveled?	6
		7
5)	At the beach, Roger built a sandcastle that was $4\frac{2}{10}$ feet high. If he added a flag that was $3\frac{1}{4}$ feet high, what is the total height of his creation?	8
		9
6)	Jerry drew a line that was $6\frac{3}{4}$ inches long. If he drew a second line that was $4\frac{3}{5}$ inches long, what is the difference between the length of the two lines?	10
7)	In two months Emily's class recycled 4 $\frac{5}{10}$ pounds of paper. If they recycled 3 $\frac{1}{5}$ pounds the first month, how much did they recycle the second month?	
8)	During a blizzard it snowed 10 $\frac{5}{7}$ inches. After a week the sun had melted 5 $\frac{3}{5}$ inches of snow. How many inches of snow is left?	
9)	A full garbage truck weighed $3\frac{4}{5}$ tons. After dumping the garbage, the truck weighed $2\frac{4}{7}$ tons. What was the weight of the garbage?	
10)	Kaleb jogged 6 $\frac{2}{7}$ kilometers on Monday and 2 $\frac{5}{6}$ kilometers on Tuesday. What is the difference between these two distances?	

Math

	Adding & Subtracting Fractions Name: Answ	er Key
Solv	<u>Answers</u>	
1)	In December it snowed $7\frac{6}{8}$ inches. In January it snowed $2\frac{1}{3}$ inches. What is the combined amount of snow for December and January?	1. $242_{24}_{24}_{24}_{24}_{24}_{2.2}_{2.2}_{42}_{42}$
2)	On Monday Gwen spent 5 $\frac{4}{6}$ hours studying. On Tuesday she spent another 2 $\frac{5}{7}$ hours studying. What is the combined length of time she spent studying?	3. $\frac{129}{10}$ 4. $\frac{319}{20}$
3)	An empty bulldozer weighed $3\frac{1}{2}$ tons. If it scooped up $9\frac{4}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?	5. $\frac{149}{20}$
4)	While exercising Tom jogged 5 $\frac{3}{4}$ kilometers and walked 10 $\frac{1}{5}$ kilometers. What is the total distance he traveled?	6. $\frac{43}{20}$ 7. $\frac{13}{10}$
5)	At the beach, Roger built a sandcastle that was $4\frac{2}{10}$ feet high. If he added a flag that was $3\frac{1}{4}$ feet high, what is the total height of his creation?	8. $\frac{179}{35}$ 9. $\frac{43}{35}$
6)	Jerry drew a line that was $6\frac{3}{4}$ inches long. If he drew a second line that was $4\frac{3}{5}$ inches long, what is the difference between the length of the two lines?	10. <u>145</u> 42
7)	In two months Emily's class recycled 4 $\frac{5}{10}$ pounds of paper. If they recycled 3 $\frac{1}{5}$ pounds the first month, how much did they recycle the second month?	
8)	During a blizzard it snowed 10 $\frac{5}{7}$ inches. After a week the sun had melted 5 $\frac{3}{5}$ inches of snow. How many inches of snow is left?	
9)	A full garbage truck weighed $3\frac{4}{5}$ tons. After dumping the garbage, the truck weighed $2\frac{4}{7}$ tons. What was the weight of the garbage?	
10)	Kaleb jogged $6\frac{2}{7}$ kilometers on Monday and $2\frac{5}{6}$ kilometers on Tuesday. What is the difference between these two distances?	

		Adding & S	ubtracting Fraction	ons	Name:	
Solv	Answers					
	¹⁴⁹ / ₂₀	³¹⁹ / ₂₀	179/35	²⁴² / ₂₄	145/ ₄₂	1
	⁴³ / ₂₀	³⁵² / ₄₂	¹²⁹ / ₁₀	⁴³ / ₃₅	¹³ / ₁₀	2
1)		0	es. In January it sno ecember and January	5	What is the	4
2)		8	urs studying. On Tue ength of time she sp		other $2\frac{5}{7}$ hours	5. 6.
3)		ldozer weighed $3^{1/2}$ weight of the bulld	$\frac{1}{2}$ tons. If it scooped ozer and dirt?	up 9 $\frac{4}{10}$ tons of dim	rt, what would be	7
4)	While exercisit total distance		$\frac{1}{4}$ kilometers and wa	alked 10 $\frac{1}{5}$ kilome	ters. What is the	9
5)	At the beach, $\frac{1}{4}$ feet high,	10				
6)	Jerry drew a li long, what is t					
7)	In two months the first month					
8)	-	eard it snowed $10^{5/2}$ any inches of snow	, inches. After a we is left?	ek the sun had melt	ted 5 $\frac{3}{5}$ inches of	
9)		e truck weighed 3^{4} / was the weight of t	tons. After dumpine the garbage?	ng the garbage, the	truck weighed 2	
10)		$6\frac{2}{7}$ kilometers on ween these two dist	Monday and $2\frac{5}{6}$ k ances?	ilometers on Tuesd	ay. What is the	
	Math	Modifi www.CommonCo		5nf2	1-10 90 80 70 60	50 40 30 20 10 0