	Distributing Fraction Sums Name:				
Solve each problem. <u>Answers</u>					
1)	Find the sum: $\frac{1}{5} + \frac{4}{5} + \frac{4}{5} + \frac{1}{5} + \frac{2}{5} + \frac{1}{5}$ Take the sum from above and divide it by 6. What do you get? If possible, write your	1			
2)	answer as a reduced fraction. Find the sum: $\frac{1}{4} + \frac{3}{4} + \frac{1}{4} + \frac{2}{4} + \frac{2}{4} + \frac{2}{4} + \frac{2}{4} + \frac{1}{4} + \frac{3}{4} + \frac{2}{4}$ Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.	2 3 4			
3)	Find the sum: $\frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$ Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.	5. 6.			
4)	Find the sum: $\frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3}$ Take the sum from above and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.	7. 8.			
5)	Find the sum: $\frac{1}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{1}{4} + \frac{2}{4} + \frac{1}{4} + \frac{1}{4}$ Take the sum from above and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.	9. 10.			
6)	Find the sum: $\frac{2}{4} + \frac{3}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{3}{4} + \frac{2}{4}$ Take the sum from above and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.				
7)	Find the sum: $\frac{2}{5} + \frac{3}{5} + \frac{4}{5} + \frac{2}{5} + \frac{3}{5} + \frac{2}{5}$ Take the sum from above and divide it by 6. What do you get? If possible, write your answer as a reduced fraction.				
8)	Find the sum: $\frac{1}{5} + \frac{1}{5} + \frac{3}{5} + \frac{3}{5} + \frac{1}{5} + \frac{4}{5} + \frac{2}{5} + \frac{4}{5} + \frac{4}{5} + \frac{3}{5}$ Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.				
9)	Find the sum: $\frac{3}{5} + \frac{4}{5} + \frac{4}{5} + \frac{2}{5} + \frac{4}{5}$ Take the sum from above and divide it by 5. What do you get? If possible, write your answer as a reduced fraction.				
10)	Find the sum: $\frac{2}{3} + \frac{2}{3} + \frac{1}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3}$ Take the sum from above and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.				

	Distributing Fraction Sums Name:	An	swer K	Key
Solv	e each problem.	Answers		
1)	Find the sum: $\frac{1}{5} + \frac{4}{5} + \frac{4}{5} + \frac{1}{5} + \frac{2}{5} + \frac{1}{5}$ Take the sum from above and divide it by 6. What do you get? If possible, write your answer as a reduced fraction.	1.	$\frac{13}{5}$ $\frac{19}{4}$	$\frac{13}{30}$ $\frac{19}{40}$
2)	Find the sum: $\frac{1}{4} + \frac{3}{4} + \frac{1}{4} + \frac{2}{4} + \frac{2}{4} + \frac{2}{4} + \frac{1}{4} + \frac{3}{4} + \frac{2}{4}$ Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.	3. 4.	$\frac{13}{3}$ $\frac{12}{3}$	$\frac{13}{30}$
3)	Find the sum: $\frac{2}{3} + \frac{1}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$ Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.	5. 6.	$\frac{15}{4}$ $\frac{14}{4}$ 16_{1}	$\frac{15}{32}$
4)	Find the sum: $\frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3}$ Take the sum from above and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.	7. 8.	$\frac{10}{5}$ $\frac{26}{5}$ 17	$\frac{\frac{16}{30} = \frac{8}{15}}{\frac{26}{50} = \frac{13}{25}}$
5)	Find the sum: $\frac{1}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{1}{4} + \frac{2}{4} + \frac{1}{4} + \frac{1}{4}$ Take the sum from above and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.	9. 10.	/5 11/3	$\frac{25}{11}$
6)	Find the sum: ${}^{2}_{4} + {}^{3}_{4} + {}^{1}_{4} + {}^{1}_{4} + {}^{1}_{4} + {}^{3}_{4} + {}^{2}_{4}$ Take the sum from above and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.			
7)	Find the sum: $\frac{2}{5} + \frac{3}{5} + \frac{4}{5} + \frac{2}{5} + \frac{3}{5} + \frac{2}{5}$ Take the sum from above and divide it by 6. What do you get? If possible, write your answer as a reduced fraction.			
8)	Find the sum: $\frac{1}{5} + \frac{1}{5} + \frac{3}{5} + \frac{3}{5} + \frac{1}{5} + \frac{4}{5} + \frac{2}{5} + \frac{4}{5} + \frac{4}{5} + \frac{3}{5}$ Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.			
9)	Find the sum: $\frac{3}{5} + \frac{4}{5} + \frac{4}{5} + \frac{2}{5} + \frac{4}{5}$ Take the sum from above and divide it by 5. What do you get? If possible, write your answer as a reduced fraction.			

10) Find the sum: $\frac{2}{3} + \frac{2}{3} + \frac{1}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{2}$

Take the sum from above and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.

Math