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

		A T Z
	Distributing Fraction Sums Name:	Answer Key
Solve each problem.		Answers
1)	Find the sum: $\frac{2}{3} + \frac{2}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3}$	10^{10}_{3} 10^{10}_{21}
	Take the sum from above and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.	$\begin{array}{c} 1 & -\frac{1}{2} \\ 2 & -\frac{7}{4} \\ \end{array} \begin{array}{c} -\frac{7}{12} \\ -\frac{7}{12} \end{array}$
2)	Find the sum: $\frac{2}{4} + \frac{3}{4} + \frac{2}{4}$	3. $\frac{11}{3}$ $\frac{11}{24}$
	Take the sum from above and divide it by 3. What do you get? If possible, write your answer as a reduced fraction.	4. $\frac{13}{5}$ $\frac{13}{25}$
3)	Find the sum: $\frac{1}{3} + \frac{1}{3} + \frac{2}{3} + $	5. $\frac{11}{3}$ $\frac{11}{21}$
	Take the sum from above and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.	6. $\frac{\frac{16}{4}}{\frac{17}{4}} \frac{\frac{16}{32} = \frac{1}{2}}{\frac{17}{4}}$
4)	Find the sum: $\frac{4}{5} + \frac{4}{5} + \frac{1}{5} + \frac{1}{5} + \frac{3}{5}$	7. $\frac{1}{4}$ $\frac{1}{28}$
	Take the sum from above and divide it by 5. What do you get? If possible, write your answer as a reduced fraction.	8. $\frac{\frac{4}{3}}{15}$ $\frac{\frac{4}{9}}{15}$
5)	Find the sum: $\frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3}$	9. <u>4</u> <u>32</u>
	Take the sum from above and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.	10. $\frac{7}{4}$ $\frac{7}{16}$
6)	Find the sum: $\frac{1}{4} + \frac{3}{4} + \frac{1}{4} + \frac{2}{4} + \frac{1}{4} + \frac{3}{4} + \frac{2}{4} + \frac{3}{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: $\frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{2}{4} + \frac{1}{4} + \frac{2}{4}$	
	Take the sum from above and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.	
8)	Find the sum: $\frac{1}{3} + \frac{2}{3} + \frac{1}{3}$	
	Take the sum from above and divide it by 3. What do you get? If possible, write your answer as a reduced fraction.	
9)	Find the sum: $\frac{2}{4} + \frac{3}{4} + \frac{1}{4} + \frac{1}{4} + \frac{3}{4} + \frac{2}{4} + \frac{2}{4} + \frac{2}{4}$	

Take the sum from above and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.

10) Find the sum: $\frac{2}{4} + \frac{3}{4} + \frac{1}{4} + \frac{1}{4}$

Take the sum from above and divide it by 4. What do you get? If possible, write your answer as a reduced fraction.