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

	Distributing Fraction Sums Name:	Answer Key
Solve each problem.		
1)	Find the sum: $\frac{1}{5} + \frac{4}{5} + \frac{3}{5} + \frac{1}{5} + \frac{3}{5} + \frac{2}{5} + \frac{3}{5} + \frac{1}{5} + $	1. $\frac{18}{5}$ $\frac{18}{40} = \frac{9}{20}$
	Take the sum from above and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.	2. $\frac{25}{5}$ $\frac{25}{50} = \frac{1}{2}$
2)	Find the sum: $\frac{1}{5} + \frac{2}{5} + \frac{4}{5} + \frac{2}{5} + \frac{1}{5} + \frac{4}{5} + \frac{1}{5} + \frac{4}{5} + $	3. $\frac{6}{4}$ $\frac{6}{12} = \frac{1}{2}$
	Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.	4. $\frac{15}{4}$ $\frac{15}{36} = \frac{5}{12}$
3)	Find the sum: $\frac{1}{4} + \frac{2}{4} + \frac{3}{4}$	5. $\frac{16}{3}$ $\frac{16}{30} = \frac{8}{15}$
	Take the sum from above and divide it by 3. What do you get? If possible, write your answer as a reduced fraction.	6. $\frac{13}{3}$ $\frac{13}{27}$
4)	Find the sum: $\frac{1}{4} + \frac{2}{4} + \frac{1}{4} + \frac{2}{4} + \frac{1}{4} + \frac{1}{4} + \frac{2}{4} + \frac{2}{4} + \frac{2}{4} + \frac{3}{4} + $	7. $\frac{6}{4}$ $\frac{6}{12} = \frac{1}{2}$
	Take the sum from above and divide it by 9. What do you get? If possible, write your answer as a reduced fraction.	8. $\frac{15}{3}$ $\frac{15}{27} = \frac{5}{9}$
5)	Find the sum: $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + $	9. $\frac{14}{4}$ $\frac{14}{32} = \frac{7}{16}$
	Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.	10. <u>$\frac{10}{4}$</u> $\frac{\frac{10}{20} = \frac{1}{2}}{10}$
6)	Find the sum: $\frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{1}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{1}{3} + \frac{1}{3} + \frac{2}{3} + $	
	Take the sum from above and divide it by 9. What do you get? If possible, write your answer as a reduced fraction.	
7)	Find the sum: $\frac{2}{4} + \frac{3}{4} + \frac{1}{4}$	
	Take the sum from above and divide it by 3. What do you get? If possible, write your answer as a reduced fraction.	
8)	Find the sum: $\frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + $	
	Take the sum from above and divide it by 9. What do you get? If possible, write your answer as a reduced fraction.	
9)	Find the sum: $\frac{2}{4} + \frac{2}{4} + \frac{1}{4} + \frac{3}{4} + \frac{2}{4} + \frac{2}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$	
	Take the sum from above and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.	
10)	Find the sum: $\frac{1}{4} + \frac{1}{4} + \frac{3}{4} + \frac{3}{4} + \frac{2}{4}$	
	Take the sum from above and divide it by 5. What do you get? If possible, write your	

answer as a reduced fraction.

Math