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

	Distributing Fraction Sums Name:	Answer Key			
Solve each problem.			Answers		
1)	Find the sum: $\frac{4}{5} + \frac{3}{5} + \frac{2}{5} + \frac{4}{5} + \frac{3}{5} + \frac{4}{5}$ Take the sum from above and divide it by 6. What do you get? If possible, write your answer as a reduced fraction.	1 2.	²⁰ / ₅ ¹⁷ / ₄	$\frac{\frac{20}{30} = \frac{2}{3}}{\frac{17}{28}}$	
2)	Find the sum: $\frac{1}{4} + \frac{3}{4} + \frac{2}{4} + \frac{2}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4}$ Take the sum from above and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.	3 4	$\frac{12}{5}$	$\frac{12}{25}$ $\frac{11}{27}$	
3)	Find the sum: $\frac{1}{5} + \frac{3}{5} + \frac{2}{5} + \frac{3}{5} + \frac{3}{5}$ Take the sum from above and divide it by 5. What do you get? If possible, write your answer as a reduced fraction.	5 6	$\frac{11}{3}$ $\frac{19}{5}$	$\frac{11}{27}$ $\frac{19}{35}$	
4)	Find the sum: $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{2}{3}$ Take the sum from above and divide it by 9. What do you get? If possible, write your answer as a reduced fraction.	7 8	$\frac{21}{4}$ $\frac{5}{3}$ 8 ($\frac{21}{36} = \frac{7}{12}$	
5)	Find the sum: $\frac{2}{3} + \frac{1}{3} + \frac{2}{3}$ Take the sum from above and divide it by 9. What do you get? If possible, write your answer as a reduced fraction.	9 10	⁵ / ₄	$\frac{\frac{8}{20} = \frac{2}{5}}{\frac{5}{16}}$	
6)	Find the sum: $\frac{4}{5} + \frac{3}{5} + \frac{3}{5} + \frac{1}{5} + \frac{4}{5} + \frac{3}{5} + \frac{1}{5}$ Take the sum from above and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.				
7)	Find the sum: $\frac{3}{4} + \frac{1}{4} + \frac{3}{4} + \frac{3}{4} + \frac{2}{4} + \frac{3}{4} + \frac{2}{4} + \frac{3}{4} + $				
8)	Find the sum: $\frac{2}{3} + \frac{2}{3} + \frac{1}{3}$ 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: $\frac{2}{5} + \frac{3}{5} + \frac{1}{5} + \frac{2}{5}$ Take the sum from above and divide it by 4. What do you get? If possible, write your answer as a reduced fraction.				

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

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