Distributing Fraction Sums Name:

Solve each problem.

1) Find the sum: $\frac{4}{5} + \frac{1}{5} + \frac{4}{5}$

Take the sum from above and divide it by 3. What do you get? If possible, write your answer as a reduced fraction.

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

Take the sum from above and divide it by 6. What do you get? If possible, write your answer as a reduced fraction.

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

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

4) Find the sum: $\frac{4}{5} + \frac{4}{5} + \frac{2}{5} + \frac{2}{5} + \frac{2}{5} + \frac{4}{5} + \frac{4}{5}$

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

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

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

6) Find the sum: $\frac{4}{5} + \frac{3}{5} + \frac{4}{5} + \frac{2}{5} + \frac{2}{5}$

Take the sum from above and divide it by 5. What do you get? If possible, write your answer as a reduced fraction.

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

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

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

Take the sum from above and divide it by 5. What do you get? If possible, write your answer as a reduced fraction.

9) Find the sum: $\frac{4}{5} + \frac{3}{5} + \frac{1}{5} + \frac{3}{5} + \frac{1}{5} + \frac{2}{5} + \frac{1}{5} + \frac{3}{5} + \frac{4}{5}$

Take the sum from above and divide it by 9. What do you get? If possible, write your answer as a reduced fraction.

10) Find the sum: $\frac{1}{5} + \frac{1}{5} + \frac{3}{5} + \frac{1}{5} + \frac{2}{5} + \frac{2}{5} + \frac{4}{5} + \frac{3}{5}$

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

Answers

1. ____ _____
2. ____ _____
3. ____ _____
4. ____ _____
5. ____ _____
6. ____ _____
7. ____ _____
8. ____ _____
9. ____ _____
10. ____ _____

Distributing Fraction Sums Name: **Answer Key**

Solve each problem.

1) Find the sum: $\frac{4}{5} + \frac{1}{5} + \frac{4}{5}$

Take the sum from above and divide it by 3. What do you get? If possible, write your answer as a reduced fraction.

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

Take the sum from above and divide it by 6. What do you get? If possible, write your answer as a reduced fraction.

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

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

4) Find the sum: $\frac{4}{5} + \frac{4}{5} + \frac{2}{5} + \frac{2}{5} + \frac{2}{5} + \frac{4}{5} + \frac{4}{5}$

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

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

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

6) Find the sum: $\frac{4}{5} + \frac{3}{5} + \frac{4}{5} + \frac{2}{5} + \frac{2}{5}$

Take the sum from above and divide it by 5. What do you get? If possible, write your answer as a reduced fraction.

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

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

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

Take the sum from above and divide it by 5. What do you get? If possible, write your answer as a reduced fraction.

9) Find the sum: $\frac{4}{5} + \frac{3}{5} + \frac{1}{5} + \frac{3}{5} + \frac{1}{5} + \frac{2}{5} + \frac{1}{5} + \frac{3}{5} + \frac{4}{5}$

Take the sum from above and divide it by 9. What do you get? If possible, write your answer as a reduced fraction.

10) Find the sum: $\frac{1}{5} + \frac{1}{5} + \frac{3}{5} + \frac{1}{5} + \frac{2}{5} + \frac{2}{5} + \frac{4}{5} + \frac{3}{5}$

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

Answers

1. $\frac{9}{5}$ $\frac{9}{15} = \frac{3}{5}$
2. $\frac{10}{4}$ $\frac{10}{24} = \frac{5}{12}$
3. $\frac{14}{4}$ $\frac{14}{32} = \frac{7}{16}$
4. $\frac{22}{5}$ $\frac{22}{35}$
5. $\frac{4}{4}$ $\frac{4}{16} = \frac{1}{4}$
6. $\frac{15}{5}$ $\frac{15}{25} = \frac{3}{5}$
7. $\frac{9}{3}$ $\frac{9}{21} = \frac{3}{7}$
8. $\frac{6}{3}$ $\frac{6}{15} = \frac{2}{5}$
9. $\frac{22}{5}$ $\frac{22}{45}$
10. $\frac{17}{5}$ $\frac{17}{40}$

1-10	90	80	70	60	50	40	30	20	10	0