Distributing Fraction Sums

Name:

Solve each problem.

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

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

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

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

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

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

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

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

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

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

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

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: $\frac{4}{5}+\frac{3}{5}+\frac{4}{5}+\frac{2}{5}+\frac{4}{5}+\frac{3}{5}+\frac{1}{5}+\frac{4}{5}$

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

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

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: $\frac{1}{4}+\frac{3}{4}+\frac{3}{4}$

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

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

Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.

Answers

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

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

Distributing Fraction Sums Name: **Answer Key**

Solve each problem.

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

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

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

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

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

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

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

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

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

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

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

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: $\frac{4}{5}+\frac{3}{5}+\frac{4}{5}+\frac{2}{5}+\frac{4}{5}+\frac{3}{5}+\frac{1}{5}+\frac{4}{5}$

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

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

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: $\frac{1}{4}+\frac{3}{4}+\frac{3}{4}$

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

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

Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.

Answers

1.	$\frac{23}{5}$	$\frac{23}{45}$
2.	$\frac{24}{5}$	$\frac{24}{45}=\frac{8}{15}$
3.	$\frac{16}{5}$	$\frac{16}{35}$
4.	$\frac{11}{3}$	$\frac{11}{21}$
5.	$\frac{16}{5}$	$\frac{16}{25}$
6.	$\frac{20}{5}$	$\frac{20}{45}=\frac{4}{9}$
7.	$\frac{25}{5}$	$\frac{25}{40}=\frac{5}{8}$
8.	$\frac{24}{4}$	$\frac{24}{36}=\frac{2}{3}$
9.	$\frac{7}{4}$	$\frac{7}{12}$
10.	$\frac{14}{4}$	$\frac{14}{40}=\frac{7}{20}$

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