



Distributing Fraction Sums

Name: _____

Solve each problem.

Answers

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

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

1. _____

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

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

2. _____

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

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

3. _____

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

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

4. _____

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

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

5. _____

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

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

6. _____

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

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

7. _____

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

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

8. _____

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

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

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

10. _____



Distributing Fraction Sums

Name: **Answer Key**

Solve each problem.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Answers

1. $\frac{9}{3}$ $\frac{9}{15} = \frac{3}{5}$

2. $\frac{10}{5}$ $\frac{10}{20} = \frac{1}{2}$

3. $\frac{22}{5}$ $\frac{22}{40} = \frac{11}{20}$

4. $\frac{12}{4}$ $\frac{12}{24} = \frac{1}{2}$

5. $\frac{15}{4}$ $\frac{15}{28}$

6. $\frac{5}{5}$ $\frac{5}{15} = \frac{1}{3}$

7. $\frac{27}{5}$ $\frac{27}{50}$

8. $\frac{12}{5}$ $\frac{12}{30} = \frac{2}{5}$

9. $\frac{14}{3}$ $\frac{14}{27}$

10. $\frac{6}{3}$ $\frac{6}{12} = \frac{1}{2}$