Solve each problem.

1) Find the sum: $^1/_5 + ^3/_5 + ^1/_5 + ^1/_5 + ^1/_5 + ^1/_5 + ^3/_5 + ^2/_5 + ^3/_5 + ^4/_5$

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

2) Find the sum: $^1/_4 + ^1/_4 + ^2/_4 + ^2/_4 + ^1/_4 + ^2/_4 + ^3/_4$

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

3) Find the sum: $^2/_4 + ^3/_4 + ^2/_4 + ^3/_4 + ^3/_4 + ^1/_4 + ^3/_4 + ^2/_4 + ^2/_4 + ^1/_4$

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

4) Find the sum: $^2/_5 + ^2/_5 + ^2/_5 + ^2/_5 + ^2/_5 + ^2/_5 + ^1/_5$

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

5) Find the sum: $^2/_3 + ^1/_3 + ^2/_3 + ^1/_3 + ^2/_3 + ^2/_3 + ^1/_3 + ^2/_3$

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

6) Find the sum: $^2/_5 + ^3/_5 + ^2/_5$

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: $^2/_4 + ^3/_4 + ^2/_4 + ^2/_4 + ^1/_4 + ^1/_4 + ^3/_4 + ^1/_4 + ^2/_4$

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

8) Find the sum: $^1/_3 + ^1/_3 + ^2/_3 + ^2/_3 + ^1/_3 + ^1/_3 + ^2/_3 + ^2/_3 + ^2/_3 + ^2/_3$

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

9) Find the sum: $^2/_3 + ^2/_3 + ^1/_3 + ^1/_3 + ^2/_3 + ^1/_3 + ^2/_3 + ^2/_3 + ^2/_3$

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: $^2/_3 + ^2/_3 + ^1/_3 + ^2/_3 + ^2/_3 + ^2/_3 + ^1/_3 + ^1/_3 + ^1/_3$

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

Distributing Fraction Sums

Name: Answer **Answer Key**

Solve each problem.

Answers **Answers**

1) Find the sum: $\frac{1}{5}+\frac{3}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{3}{5}+\frac{2}{5}+\frac{3}{5}+\frac{4}{5}$
Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.

2) Find the sum: $\frac{1}{4}+\frac{1}{4}+\frac{2}{4}+\frac{2}{4}+\frac{1}{4}+\frac{2}{4}+\frac{3}{4}$
Take the sum from above and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.

3) Find the sum: $\frac{2}{4}+\frac{3}{4}+\frac{2}{4}+\frac{3}{4}+\frac{3}{4}+\frac{1}{4}+\frac{3}{4}+\frac{2}{4}+\frac{2}{4}+\frac{1}{4}$
Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.

4) Find the sum: $\frac{2}{5}+\frac{2}{5}+\frac{2}{5}+\frac{2}{5}+\frac{2}{5}+\frac{2}{5}+\frac{1}{5}$
Take the sum from above and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.

5) Find the sum: $\frac{2}{3}+\frac{1}{3}+\frac{2}{3}+\frac{1}{3}+\frac{2}{3}+\frac{2}{3}+\frac{1}{3}+\frac{2}{3}$
Take the sum from above and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.

6) Find the sum: $\frac{2}{5}+\frac{3}{5}+\frac{2}{5}$
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: $\frac{2}{4}+\frac{3}{4}+\frac{2}{4}+\frac{2}{4}+\frac{1}{4}+\frac{1}{4}+\frac{3}{4}+\frac{1}{4}+\frac{2}{4}$
Take the sum from above and divide it by 9. What do you get? If possible, write your answer as a reduced fraction.

8) Find the sum: $\frac{1}{3}+\frac{1}{3}+\frac{2}{3}+\frac{2}{3}+\frac{1}{3}+\frac{1}{3}+\frac{2}{3}+\frac{2}{3}+\frac{2}{3}+\frac{2}{3}$
Take the sum from above and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.

9) Find the sum: $\frac{2}{3}+\frac{2}{3}+\frac{1}{3}+\frac{1}{3}+\frac{2}{3}+\frac{1}{3}+\frac{2}{3}+\frac{2}{3}+\frac{2}{3}$
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: $\frac{2}{3}+\frac{2}{3}+\frac{1}{3}+\frac{2}{3}+\frac{2}{3}+\frac{2}{3}+\frac{1}{3}+\frac{1}{3}+\frac{1}{3}$
Take the sum from above and divide it by 9. What do you get? If possible, write your answer as a reduced fraction.

1. $\frac{20}{5}$ $\frac{20}{50}=\frac{2}{5}$
2. $\frac{12}{4}$ $\frac{12}{28}=\frac{3}{7}$
3. $\frac{22}{4}$ $\frac{22}{40}=\frac{11}{20}$
4. $\frac{13}{5}$ $\frac{13}{35}$
5. $\frac{13}{3}$ $\frac{13}{24}$
6. $\frac{7}{5}$ $\frac{7}{15}$
7. $\frac{17}{4}$ $\frac{17}{36}$
8. $\frac{16}{3}$ $\frac{16}{30}=\frac{8}{15}$
9. $\frac{15}{3}$ $\frac{15}{27}=\frac{5}{9}$
10. $\frac{14}{3}$ $\frac{14}{27}$

Math **Math**

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