

**Solve each problem.****Answers**

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

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

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

2. \_\_\_\_\_

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

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

3. \_\_\_\_\_

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

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

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

5. \_\_\_\_\_

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

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

6. \_\_\_\_\_

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

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

7. \_\_\_\_\_

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

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

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

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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.  $\frac{12}{14} = \frac{6}{7}$

2.  $\frac{14}{30} = \frac{7}{15}$

3.  $\frac{11}{25}$

4.  $\frac{6}{15} = \frac{2}{5}$

5.  $\frac{21}{45} = \frac{7}{15}$

6.  $\frac{17}{32}$

7.  $\frac{11}{28}$

8.  $\frac{9}{20}$

9.  $\frac{23}{45}$

10.  $\frac{11}{24}$