Solve each problem.

1a) Find the sum of $\frac{3}{5} + \frac{1}{5} + \frac{1}{5} + \frac{3}{5}$.

1b) Take the sum of 1a and divide it by 4. What do you get? If possible, write your answer as a reduced fraction.

2a) Find the sum of $\frac{1}{5} + \frac{4}{5} + \frac{3}{5} + \frac{4}{5} + \frac{2}{5} + \frac{3}{5} + \frac{1}{5}$.

2b) Take the sum of 2a and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.

3a) Find the sum of $\frac{2}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3}$.

3b) Take the sum of 3a and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.

4a) Find the sum of $\frac{3}{5} + \frac{1}{5} + \frac{1}{5} + \frac{2}{5} + \frac{4}{5} + \frac{2}{5} + \frac{4}{5}$.

4b) Take the sum of 4a and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.

5a) Find the sum of $\frac{3}{5} + \frac{2}{5} + \frac{3}{5}$.

5b) Take the sum of 5a and divide it by 3. What do you get? If possible, write your answer as a reduced fraction.

6a) Find the sum of $\frac{1}{4} + \frac{3}{4} + \frac{3}{4}$.

6b) Take the sum of 6a and divide it by 3. What do you get? If possible, write your answer as a reduced fraction.

7a) Find the sum of $\frac{3}{4} + \frac{2}{4} + \frac{1}{4} + \frac{1}{4} + \frac{2}{4} + \frac{3}{4} + \frac{1}{4} + \frac{2}{4} + \frac{3}{4}$.

7b) Take the sum of 7a and divide it by 9. What do you get? If possible, write your answer as a reduced fraction.

8a) Find the sum of $\frac{7}{3} + \frac{7}{3} + \frac{1}{3} + \frac{2}{3} + \frac{7}{3} + \frac{7}{3} + \frac{7}{3}$.

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

9a) Find the sum of $\frac{1}{3} + \frac{1}{3} + \frac{2}{3}$.

9b) Take the sum of 9a and divide it by 3. What do you get? If possible, write your answer as a reduced fraction.

10a) Find the sum of $\frac{1}{4} + \frac{1}{4} + \frac{2}{4} + \frac{2}{4} + \frac{3}{4} + \frac{1}{4}$.

10b) Take the sum of 10a and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.
Distributing Fraction Sums

Solve each problem.

1a) Find the sum of \( \frac{3}{5} + \frac{1}{5} + \frac{1}{5} + \frac{3}{5} \).

1b) Take the sum of 1a and divide it by 4. What do you get? If possible, write your answer as a reduced fraction.

2a) Find the sum of \( \frac{1}{5} + \frac{4}{5} + \frac{3}{5} + \frac{2}{5} + \frac{3}{5} + \frac{1}{5} \).

2b) Take the sum of 2a and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.

3a) Find the sum of \( \frac{2}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} \).

3b) Take the sum of 3a and divide it by 10. What do you get? If possible, write your answer as a reduced fraction.

4a) Find the sum of \( \frac{3}{5} + \frac{1}{5} + \frac{1}{5} + \frac{2}{5} + \frac{4}{5} + \frac{2}{5} + \frac{4}{5} \).

4b) Take the sum of 4a and divide it by 8. What do you get? If possible, write your answer as a reduced fraction.

5a) Find the sum of \( \frac{3}{5} + \frac{7}{5} + \frac{3}{5} \).

5b) Take the sum of 5a and divide it by 3. What do you get? If possible, write your answer as a reduced fraction.

6a) Find the sum of \( \frac{1}{4} + \frac{3}{4} + \frac{3}{4} \).

6b) Take the sum of 6a and divide it by 3. What do you get? If possible, write your answer as a reduced fraction.

7a) Find the sum of \( \frac{3}{4} + \frac{2}{4} + \frac{1}{4} + \frac{2}{4} + \frac{3}{4} + \frac{1}{4} + \frac{2}{4} + \frac{3}{4} \).

7b) Take the sum of 7a and divide it by 9. What do you get? If possible, write your answer as a reduced fraction.

8a) Find the sum of \( \frac{2}{3} + \frac{2}{3} + \frac{1}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} + \frac{2}{3} \).

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

9a) Find the sum of \( \frac{1}{3} + \frac{1}{3} + \frac{2}{3} \).

9b) Take the sum of 9a and divide it by 3. What do you get? If possible, write your answer as a reduced fraction.

10a) Find the sum of \( \frac{1}{4} + \frac{1}{4} + \frac{2}{4} + \frac{2}{4} + \frac{3}{4} + \frac{1}{4} \).

10b) Take the sum of 10a and divide it by 7. What do you get? If possible, write your answer as a reduced fraction.