Addition of Whole Numbers and Fractions

A. Choose the correct answer:

1. What is the result of $3 + \frac{1}{2}$?

a) $\frac{3}{2}$ b) $3\frac{1}{2}$

c) 4 d) $1\frac{1}{2}$

2. Which of the following is a correct addition of a whole number and a fraction?

a) $4 + \frac{2}{3} = \frac{6}{3}$ b) $2 + \frac{1}{4} = 2\frac{1}{4}$

c) $1 + \frac{1}{2} = \frac{1}{3}$ d) $5 + \frac{1}{2} = \frac{5}{7}$

3. $7 + \frac{3}{4}$ is equal to

a) $7\frac{3}{4}$ b) $\frac{10}{4}$

c) 7.75 d) $\frac{3}{4}$

4. What is the sum of 5 and $\frac{2}{3}$?

a) $5\frac{2}{3}$ b) $\frac{7}{3}$

c) $\frac{15}{3}$ d) $5\frac{3}{2}$

5. $6 + \frac{1}{2} + \frac{1}{2}$ equals

a) 6 b) $6\frac{1}{2}$

c) 7 d) $7\frac{1}{2}$

B. Write the Missing Terms to Complete the Sentences:

1. $2 + \frac{1}{3} =$ _____

2. $4 + \frac{3}{4} =$ _____

3. $5\frac{1}{2} + \frac{1}{2} =$ _____

4. $6 + \frac{2}{5} =$ _____

5. $8 + \frac{3}{3} =$ _____

C. Mark each sentence with a True (✔) or False (✗):

1. $5 + \frac{1}{2} = 5\frac{1}{2}$ _____
2. $2 + \frac{2}{3} = \frac{4}{3}$ _____
3. $4\frac{1}{2} + \frac{1}{2} = 5$ _____
4. $3 + \frac{3}{3} = 4$ _____
5. Adding a fraction to a whole number gives a mixed number _____

D. Figure out the answers to these questions:

1. Add 4 and $\frac{1}{2}$. Write the answer as a mixed number
2. Add: $3 + \frac{2}{3} + \frac{1}{3}$
3. If Ravi has 5 whole chocolates and $\frac{3}{4}$ of another one, how many chocolates does he have in total?
4. Solve: $6 + \frac{2}{3} + \frac{1}{3}$ and write your answer in simplest form
5. Add the mixed number $2\frac{1}{4}$ and the whole number 3

E. Challenge yourself with these questions:

1. Add $7 + \frac{2}{5}$
2. Find the sum: $5 + \frac{1}{6} + \frac{5}{6}$
3. Add $6\frac{1}{2}$ and 2
4. What is the total of $1\frac{1}{4} + 3$?
5. Write the sum of $4 + \frac{2}{3} + \frac{1}{3}$