

## 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)  $7\frac{1}{2}$

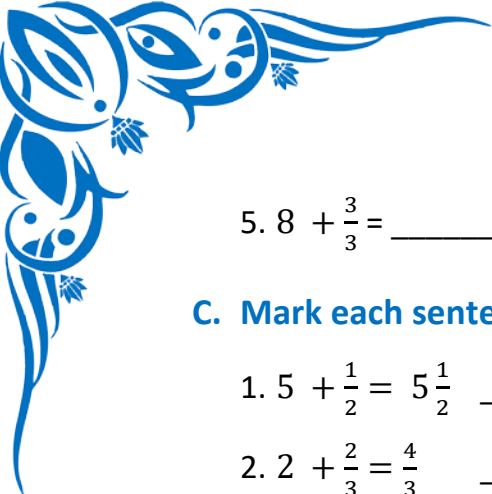
### B. Write the Missing Terms to Complete the Sentences:

1.  $2 + \frac{1}{3} = \underline{\hspace{2cm}}$

2.  $4 + \frac{3}{4} = \underline{\hspace{2cm}}$

3.  $5\frac{1}{2} + \frac{1}{2} = \underline{\hspace{2cm}}$

4.  $6 + \frac{2}{5} = \underline{\hspace{2cm}}$



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

**C. Mark each sentence with a True (✓) or False (X):**

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  $4 + \frac{2}{3} + \frac{1}{3}$