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## ADDING MIXED NUMBERS WORKSHEET-IV

- 1) Add the sum of  $1\frac{4}{5}$  and  $1\frac{4}{7}$  to 9.
- 2) Find the perimeter of the triangle whose side lengths are  $2\frac{2}{3}$  units,  $1\frac{1}{4}$  units and  $\frac{5}{6}$  units respectively.
- 3) Solve and find the answer:  $1\frac{1}{2} + 4\frac{1}{3} + \frac{1}{4}$ .
- 4) It usually took Josh  $1\frac{3}{4}$  hours to ride his bike to work. But on Monday, his bike was broken, so he took the bus to work which took  $\frac{1}{4}$  hours extra. How much longer was it to take the bus to work?



- 5) Add the following fractions on a number line:  $2\frac{4}{9}$  and  $\frac{5}{9}$ .



- 6) Find the perimeter of a rectangle with length and breadth as  $1\frac{1}{2}$  units and  $1\frac{1}{4}$  units respectively.
- 7) James is  $4\frac{6}{12}$  years old. His father is  $29\frac{3}{12}$  years older than him. Find his father's age in years and months.



8) Show the addition of the following fractions on a number line given below:  $1\frac{6}{7}$  and  $\frac{1}{7}$ .



9) Find the missing terms:

$$2\frac{3}{11} + 1\frac{2}{121} = ?\frac{?}{121}$$

10) Fill in the blanks:

$$\underline{\hspace{1cm}} - 2\frac{7}{19} = 1$$

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in an interesting way,  
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## Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

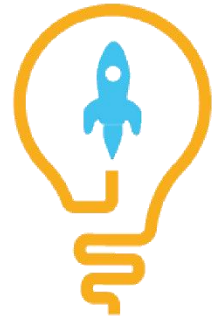
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

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**ANSWERS**

|     |                      |
|-----|----------------------|
| 1)  | $12\frac{13}{35}$    |
| 2)  | $4\frac{3}{4}$ units |
| 3)  | $6\frac{1}{12}$      |
| 4)  | 2 hours              |
| 5)  | 3                    |
| 6)  | $5\frac{1}{2}$       |
| 7)  | 33 years 9 months    |
| 8)  | 2                    |
| 9)  | 3,35                 |
| 10) | $3\frac{7}{19}$      |

## FUN FACT

1. The early applications of fractions included the division of food, supplies and the absence of a bullion currency.
2. The word [fraction](#) has its origin from the Latin word "fractio", meaning "to break".
3. Indians started writing the fraction in the form of [numerators](#) over [denominators](#), only without the vinculum.

