1) Add the fractions: $\frac{5}{18}$ and $\frac{6}{15}$

2) Which one of the following models represents the sum $\frac{1}{2}$ and $\frac{3}{10}$?



$(a)$         $(b)$         $(c)$         $(d)$

3) Find the missing term: $? - \frac{1}{17} = \frac{2}{17}$

4) Find the sum of $\frac{8}{5}$ and $\frac{5}{2}$.

5) Pick the pair of fraction(s) whose sum equals 1.
    a) $\frac{7}{11}, \frac{4}{11}$
    b) $\frac{6}{7}, \frac{1}{7}$
    c) $\frac{4}{9}, \frac{3}{9}$
    d) None of the above

6) Find the sum $\frac{2}{11} + \frac{6}{11} + \frac{1}{11} + \frac{4}{11}$. Write the sum as a mixed fraction.

7) Find the perimeter of a rectangle with length $\frac{6}{13}$ units and breadth $\frac{7}{13}$ units.

8) Choose the like fractions from the list of fractions below and add them.

$$\frac{1}{7}, \frac{4}{13}, \frac{7}{6}, \frac{8}{7}$$

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9) Add: $1\frac{1}{4}$ and $\frac{2}{3}$

10) Elma was preparing cupcakes for a baking competition. She used $1\frac{2}{9}$ cups of sugar and $7\frac{2}{9}$ cups of flour. Find the total number cups of both used in total.

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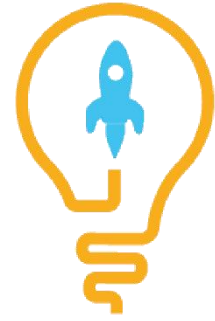
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## ANSWERS

| | |
|---|---|
| 1) | $\dfrac{61}{90}$ |
| 2) | d) |
| 3) | $\dfrac{3}{17}$ |
| 4) | $\dfrac{41}{10}$ |
| 5) | a), b) |
| 6) | $1\dfrac{2}{11}$ |
| 7) | 2 units |
| 8) | $\dfrac{9}{7}$ |
| 9) | $8\dfrac{4}{9}$ cups |
| 10) | $1\dfrac{11}{12}$ |

**FUN FACT**

1. In Ancient Rome, fractions were only written using words to describe a part of the whole.

2. Indians wrote the fractions with one number above another (numerator and denominator), but without a line.

3. It was the Arabs only, who added the line which is used to separate the numerator and the denominator.