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ADDING AND SUBTRACTING FRACTIONS WITH LIKE DENOMINATORS-III

1) Solve the following expression: $\frac{1}{6} + \frac{2}{6} - \frac{3}{6}$.

2) Glen went to a nearby market to fetch groceries. She bought $\frac{1}{2}$ kg potatoes and $1\frac{1}{2}$ kg broccoli. Find the total weight of her grocery bag?

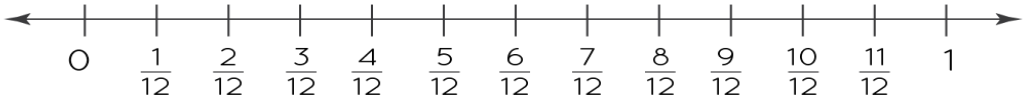
3) Solve the expression: $\frac{5}{12} + \frac{15}{12} - \frac{4}{12}$

4) Match the columns:

A	B
1. $\frac{3}{5} + \frac{2}{5} - \frac{1}{5}$	a. $\frac{2}{5}$
2. $\frac{3}{5} - \frac{2}{5} + \frac{1}{5}$	b. $\frac{4}{5}$
3. $\frac{1}{5} - \frac{3}{5} + \frac{2}{5}$	c. 0

5) Solve the following expression on the number line given below:

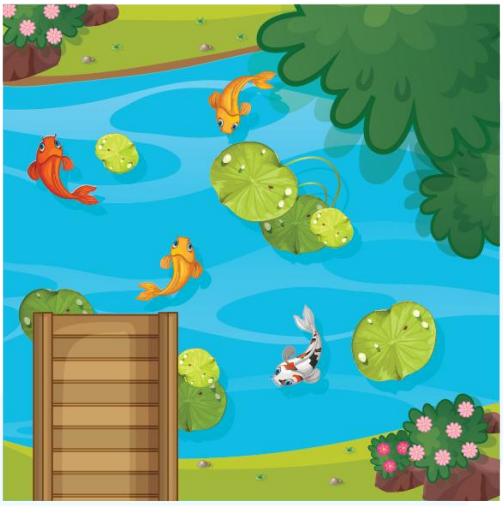
$\frac{5}{12} + \frac{7}{12} - \frac{1}{12}$



6) Find the missing term:

? - $\frac{9}{17}$ - $\frac{7}{17}$ = $\frac{2}{17}$

7) In a fish pond, if there are $\frac{1}{4}$th red colored fish and $\frac{2}{4}$th yellow colored fish and the remaining green colored fish. What is the total fraction of green colored fish in the pond?



8) Solve:

$\frac{6}{11} - \frac{2}{11} + 1\frac{1}{11}$

9) State whether True or False:

All equivalent fractions are like fractions.

10) Fill in the blanks:

___ - $\frac{7}{9}$ + $\frac{1}{9}$ = $\frac{2}{9}$

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ANSWERS

1)	0
2)	2 kg
3)	$\frac{16}{12}=1\frac{1}{3}$
4)	1--b; 2--a; 3--c
5)	$\frac{11}{12}$
6)	$1\frac{1}{17}$
7)	$\frac{1}{4}$
8)	$1\frac{5}{11}$
9)	False
10)	$\frac{8}{9}$

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FUN FACT

1. The fraction whose numerator is smaller than the denominator is known as proper fraction.

2. Every fraction with denominator of powers of 10 can be written as a decimal notation.

3. The word fraction is derived from the Latin word "fractio", which means "to break".