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ADDING AND SUBTRACTING FRACTIONS WITH LIKE DENOMINATORS-I

1) Solve: $\frac{3}{4} + \frac{2}{4} - \frac{1}{4}$

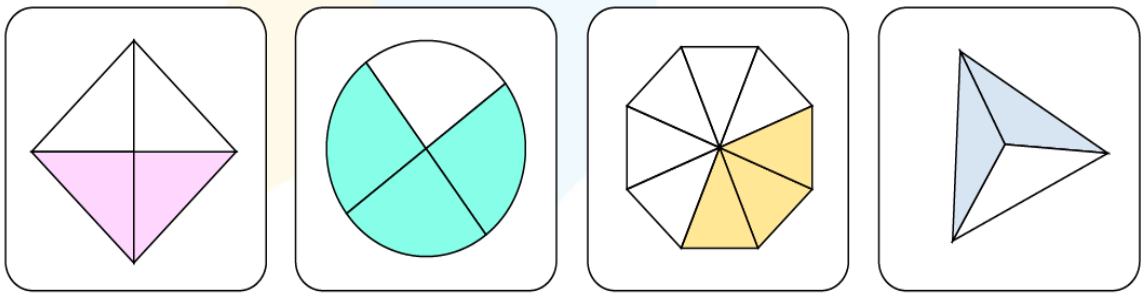
2) To which number should the sum of $\frac{1}{8}$ and $\frac{3}{8}$ be added to give $\frac{7}{8}$ as the result?

3) Simplify the fractions and choose their common denominator: $\frac{14}{36}$ and $\frac{1}{18}$.

a) 9
b) 18
c) 12
d) None of the above

4) Solve the following expression and choose the correct representation for the answer:

$\frac{7}{12} + \frac{2}{12} - \frac{1}{12}$



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

5) Add the following like fractions:

$\frac{4}{9}, \frac{1}{9}, \frac{2}{9}$

6) Find the difference:

$\frac{7}{9} - \frac{2}{9} - \frac{4}{9}$

7) Pick the correct answer for the given expression:

$\frac{3}{19}+\frac{4}{19}-\frac{2}{19}$

a) $\frac{5}{19}$

b) $\frac{7}{19}$

c) $\frac{9}{19}$

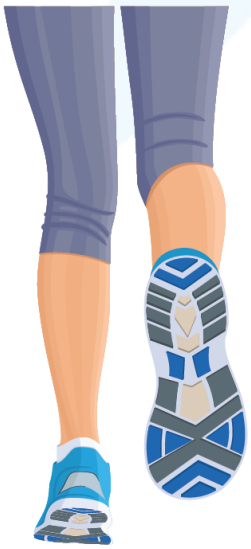
d) None of the above

8) Solve: $\frac{15}{16}+\frac{1}{16}-\frac{7}{16}$.

9) Match the columns

A	B
1. $\frac{5}{7}+\frac{2}{7}-\frac{3}{7}$	a. $\frac{4}{7}$
2. $\frac{5}{7}-\frac{2}{7}+\frac{3}{7}$	b. 0
3. $\frac{2}{7}+\frac{3}{7}-\frac{5}{7}$	c. $\frac{6}{7}$

10) To stay healthy, Emily decided to walk for $\frac{14}{15}$ mile every day. She walked $\frac{7}{15}$ mile to work and walked $\frac{2}{15}$ mile at lunchtime. How much more does she need to walk after dinner if she wants to meet her target distance?



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- Barbara Cabrera

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ANSWERS

1)	1
2)	$\frac{3}{8}$
3)	b)
4)	$\frac{8}{12}=\frac{2}{3}$; d)
5)	$\frac{7}{9}$
6)	$\frac{1}{9}$
7)	a)
8)	$\frac{9}{16}$
9)	1--a; 2--c; 3--b
10)	$\frac{1}{3}$ mile

FUN FACT

1. The fraction whose numerator is greater than the denominator is known as improper fraction.

2. The place value of digits gets divided by 10, as we move towards right from the decimal point.

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