

Addition and Subtraction of Like Fractions

1. Add the following like fractions.

i. $\frac{2}{8} + \frac{3}{8}$

ii. $\frac{4}{7} + \frac{1}{7}$

iii. $\frac{8}{16} + \frac{0}{16}$

iv. $\frac{9}{15} + \frac{7}{15}$

2. Subtract the following like fractions:

i. $\frac{9}{18} - \frac{7}{18}$

ii. $\frac{11}{16} - \frac{3}{16}$

iii. $\frac{5}{9} - \frac{3}{9}$

iv. $\frac{16}{36} - \frac{9}{36}$

3. Which is least?

$$\frac{19}{10} - \frac{3}{10} \text{ or } \frac{7}{12} + \frac{5}{12}$$

4. Fill in the missing number:

$$\frac{3}{4} + ? = \frac{4}{5}$$

5. The height of Archana is $2\frac{3}{5}$ m that of Rama is $1\frac{2}{5}$ m. What is the total height of Jaya and Rama?

6. Ms. Daisy baked a cake where she used $\frac{5}{8}$ of a scoop of brown sugar and $\frac{3}{8}$ of a scoop of white sugar. How much brown sugar did she use? Write the answer in simplified fraction.