

Fraccions suma i resta

Nom: _____

Calcula i simplifica:

1. $7 - \frac{7}{3} + \frac{8}{15} =$ _____ Sol. $\frac{26}{5}$

2. $1 - \frac{1}{6} + 2 =$ _____ Sol. $\frac{17}{6}$

3. $\frac{1}{10} + \frac{1}{20} - 2 =$ _____ Sol. $-\frac{37}{20}$

4. $-\left(\frac{5}{21} + \frac{1}{7} - \frac{5}{14}\right) =$ _____ Sol. $-\frac{1}{42}$

5. $-\left(\frac{8}{3} + \frac{10}{27} + \frac{10}{3}\right) =$ _____ Sol. $-\frac{172}{27}$

6. $-\frac{2}{3} - \left(\frac{5}{3} + \frac{7}{9}\right) =$ _____ Sol. $-\frac{28}{9}$

7. $-\frac{9}{2} - \left(\frac{1}{2} - \frac{9}{10}\right) =$ _____ Sol. $-\frac{41}{10}$

8. $-\frac{10}{9} - \left(\frac{1}{12} - \frac{8}{3}\right) =$ _____ Sol. $\frac{53}{36}$

9. $-\left[\frac{7}{10} - \left(\frac{6}{25} - \frac{8}{5} + \frac{4}{5}\right)\right] =$ _____ Sol. $-\frac{63}{50}$

10. $\frac{5}{21} - \left[\frac{5}{21} - \left(\frac{1}{21} + \frac{1}{28}\right)\right] =$ _____ Sol. $\frac{1}{12}$