Pre-Algebra

Assignment

Evaluate each expression.

1) $\dfrac{23}{14} - \left(-\dfrac{11}{12}\right) - \dfrac{15}{14}$

2) $1 - \left(-\dfrac{9}{10}\right) - \dfrac{5}{3}$

3) $\dfrac{9}{10} + \dfrac{10}{23} - \dfrac{71}{39}$

4) $\left(-\dfrac{41}{49}\right) - \dfrac{5}{13} - \dfrac{29}{50}$

5) $\left(-\dfrac{13}{19}\right) - \dfrac{5}{3} + \dfrac{17}{11}$

6) $(-42) + \left(-\dfrac{61}{34}\right) + \left(-\dfrac{3}{2}\right)$

7) $\dfrac{1}{2} - \dfrac{36}{19} + \dfrac{19}{14}$

8) $16 + \left(-\dfrac{15}{14}\right) - \dfrac{47}{32}$

9) $\left(-\dfrac{10}{13}\right) + \dfrac{27}{22} - (-1)$

10) $\dfrac{17}{38} + \dfrac{13}{43} + (-28)$

11) $\left(-3\dfrac{5}{6}\right) + \left(-1\dfrac{3}{4}\right)$

12) $\left(-1\dfrac{1}{7}\right) - 1\dfrac{4}{5}$

13) $\left(-3\dfrac{1}{4}\right) - \left(-3\dfrac{3}{8}\right)$

14) $2\dfrac{5}{8} + \left(-2\dfrac{7}{8}\right)$

15) $\left(-1\dfrac{5}{8}\right) + 2\dfrac{1}{3}$

Answers to Assignment

1) $\dfrac{125}{84}$

2) $\dfrac{7}{30}$

3) $-\dfrac{4357}{8970}$

4) $-\dfrac{57373}{31850}$

5) $-\dfrac{505}{627}$

6) $-\dfrac{770}{17}$

7) $-\dfrac{5}{133}$

8) $\dfrac{3015}{224}$

9) $\dfrac{417}{286}$

10) $-\dfrac{44527}{1634}$

11) $-5\dfrac{7}{12}$

12) $-2\dfrac{33}{35}$

13) $\dfrac{1}{8}$

14) $-\dfrac{1}{4}$

15) $\dfrac{17}{24}$