Operations on Real Numbers Worksheet Answer Key

Real Doctors Not Required

Evaluate.

1. $1.42 + (-4)$

   -2.58

2. $\frac{3}{8} - \frac{9}{16}$

   $\frac{6}{16} - \frac{9}{16} = -\frac{7}{16}$

3. $2.96 - 1.46$

   1.50

4. $3\frac{1}{4} - 4\frac{1}{3}$

   $\frac{13}{4} - \frac{13}{3} = \frac{39}{12} - \frac{48}{12}$
   $= -\frac{13}{12} = -1\frac{1}{12}$

5. $\frac{13}{45} + \frac{4}{9} - \frac{1}{3}$

   $\frac{13}{45} + \frac{20}{45} - \frac{15}{45}$
   $= \frac{33}{45} - \frac{15}{45} = \frac{18}{45} = \frac{2}{5}$

6. $(4)(-3)(1.2)$

   $(-12)(1.2) = -14.4$

7. $\frac{4}{5} \div \frac{3}{4}$

   $\frac{4}{5} \times \frac{4}{3} = \frac{16}{20}$

8. $2.6 \times 1.3 \div 4$

   $3.38 \div 4 = 0.845$

9. $2\frac{1}{3} \times 1.2$

   $\frac{7}{3} \times \frac{12}{10}$
   $= \frac{14}{5} = 2\frac{4}{5} = 2.8$

10. $\frac{\frac{9}{5}}{1.6}$

    $\frac{9}{5} \times \frac{10}{16} = \frac{9}{8} = 1\frac{1}{8} = 1.125$