DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

MATH 05X
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Quiz 1
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Name: _____

Directions: You *must* show all your work in the provided space. Simplify your answers whenever possible. Be certain to indicate your final answer clearly.

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

2. Evaluate: $\dfrac{1}{4} + \dfrac{2}{5} + \dfrac{7}{20}$

3. Evaluate $\dfrac{5}{6} \cdot \dfrac{4}{3} \cdot \dfrac{9}{40} \cdot \dfrac{2}{7}.$

4. Which of the following is larger? Which one has the larger absolute value?

    (A) $(-5) + (-3)$ \hspace{3cm} (B) $(-5) - (-3)$.

5. Evaluate each of the following:

    A. $|-4|$ B. $-|-4|$ C. $-(-4)$ D. $-(-(-(-(-4))))$