

MPM 2D

Review of Essential Skills #1: BEDMAS with Fractions and Integers

Instructions: For each of the following questions, please show your work. Use your calculator to check your work, but do not rely on your calculator entirely! Answers MUST be expressed as fractions in LOWEST TERMS!! Decimals are not okay, unless decimals appear in the original question.

1. $\frac{(-16+4)\div 2}{8\div(-8)+4}$	2. $\frac{(5)^2-(-3)^2}{[(-2)(4)]^2}$	3. $(-2\frac{1}{3})\div(-3\frac{1}{2})$
4. $\frac{-2}{5} - (\frac{-1}{10} + \frac{-1}{2})$	5. $(\frac{-2}{3})^2 (\frac{-1}{2})^3$	6. $(\frac{-2}{5} - \frac{1}{2})\div(\frac{-5}{8} - \frac{-1}{2})$
7. $\frac{(8-10)^2+3}{(\frac{1}{2})^2}$	8. $\frac{\frac{5}{8} - \frac{3}{16}}{\frac{1}{7}+3}$	9. $(-2)^3 - \frac{\frac{2}{3}-1}{\frac{1}{9}} + (-2+4)^3$

In this section, please record any questions or wonderings that you have so that we can discuss them in class tomorrow.