

Name: _____ Date: _____

MPM1D Choice Assignment #1

Due: _____

Please answer **eight** out of **nine** questions. If you do more than **eight**, I will mark all of them and give you credit for your best **eight**. Please show your work to earn full marks. Good luck and have fun!

1) $(-5) + (18) - (-2) + (-23) - (-14) + (-9) - (-23)$

2) $\frac{2}{3} - \frac{4}{5} + \frac{1}{6}$

3) $\frac{5}{8} + \frac{2}{3} \times \frac{1}{4} - \frac{6}{7} \div \frac{2}{5}$

4) $1\frac{1}{8} + 2\frac{1}{4} - \frac{4}{5} + 3\frac{5}{9} - 8\frac{1}{8}$

5) $\frac{\left(\frac{2}{3} + \frac{1}{4}\right)}{\left(\frac{5}{4} - 1\frac{5}{8}\right)}$

6) $(14 + 2 / (3 \times 2)^2 + 18 / 3 + 4)^2$

7) $\left(5\frac{1}{8} - 2\frac{2}{3} \times 3\frac{1}{4}\right)^2$

8) $\frac{2100}{3000} + \frac{1400}{1800} - \frac{2000}{2400} + 4\frac{1}{2}$

9) $\left(\frac{3}{4} \times \frac{1}{2} + \frac{2}{3} \div \frac{1}{7} - \frac{3}{5} \times \frac{2}{3}\right) + \left(4\frac{1}{2} \div 2\frac{2}{-3} - 4\frac{1}{2}\right)^2$