

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### MFM1P – Test #1 Review

This is due tomorrow (February 14<sup>th</sup>, 2018). We will go through some of the questions in class and you will be responsible for doing some of the questions yourself. Good luck and have fun.

#### 1) BEDMAS

a)  $(-2) + (-3) \times (-4)$

b)  $(-18) \div (-3) + 2 \times 4$

c)  $(-2) + (-5) \times (-2)^2 + 1$

d)  $(-2) \times (-3) + (-4) \times (-5) \div 2$

e)  $14 + (-3) \times (5) + (3+2)^2$

f)  $(-2 + 3 - 4 + 5 \times 2 - 4 \times 2)^2$

**2) MULTIPLYING AND DIVIDING FRACTIONS – Remember to bring to lowest terms**

**a)**  $\frac{1}{3} \times \left(\frac{6}{5}\right)$

**b)**  $2 \frac{2}{3} \times 1 \frac{1}{4}$

**c)**  $\frac{4}{5} \times \frac{3}{8}$

**d)**  $\frac{5}{6} \div \frac{2}{3}$

**e)**  $\frac{2}{5} \times \frac{4}{3} \div \frac{2}{3}$

**f)**  $2 \frac{1}{2} \div 1 \frac{1}{3} \times 4 \frac{1}{2}$

### 3) ADDING AND SUBTRACTING FRACTIONS

a)  $\frac{1}{2} + (\frac{3}{5})$

b)  $3\frac{2}{3} + (1\frac{2}{7})$

c)  $(\frac{2}{3}) - (\frac{1}{4})$

d)  $(4\frac{1}{2}) + (2\frac{3}{4}) - (3\frac{2}{3})$

e)  $(3\frac{2}{3}) - (2\frac{1}{4})$

f)  $(\frac{5}{12}) + (\frac{1}{6}) + (\frac{1}{3})$

#### 4) THE BIG QUESTION

a)  $(\frac{2}{3})+(\frac{1}{4})\times(\frac{3}{2})$

b)  $(\frac{4}{5})+(1\frac{1}{3})\div(\frac{5}{6})$