Math  Task – Review  Name: _____

1.  Evaluate the following: (K – 6 marks)

(a)  $7 - 12 =$

(b)  $-5 - ( -11 ) =$

(c)  $( -7 )( - 4 ) =$

(d)  $\dfrac{(14)(-3)}{(-7)} =$

(e)  $(-6)^2 =$

(f)  $-24 \div (-3 + 11) =$

2.  **Solve** for the unknown in each of the following ratio problems: (App – 6 marks)

(a)  $m + 12 = 23$

(b)  $\dfrac{a}{5} = 3$

(c)  $3a = 24$

(d)  $a - 8 = -19$

(e)  $2a + 12 = 34$

(f)  $4z - 9 = 7z + 12$

3.  Write the following in standard form (reduce) – (12 marks)

(a)  $3^2 \times 3^3$

(b)  $(-2)^3 \times (-2)^2$

(c)  $(5)^4 (5)^3$

(d)  $(3.2)^2 (3.2)^2$

(e)  $((y)^2)^3$

(f)  $(3)^4 \div (3)^2$

(g)  $((-2)^2)^5$

(h)  $(yz)^2 (y^3 z)$

(i)  $(-2ab)(-ab)^2$

(j)  $(5s^2 t^2)^2 (-st)$

(k)  $\dfrac{6q^3 r^2}{3q^2 r^2}$

(l)  $8x^6 y^4 \div (-4x^3 y^2)$