

## Level 4 + Homework - Chapter 1 TJ

Q1. Write the following to the required number of Significant Figures given in the bracket.

(a) 404 ( 1 )      (b) 6572 ( 2 )      (c) 0.529841 ( 4 )

(d) 3399 ( 3 )      (e) 8494 ( 2 )      (f) 0.438031 ( 2 )

6 marks

Q2. By rounding each number to 1 significant figure calculate the following.

(a)  $289 \times 77$       (b)  $8334 \div 121$

(c)  $678 \times 820$       (d)  $3893 \div 151$

8 marks

Q3. Calculate the following.

(a)  $11v + (-49v)$       (b)  $(-25g) - 48g$

(c)  $(-7) \times (-37)$       (d)  $(-4)^2$

(e)  $75 \div (-15)$       (f)  $(-80) \div (-5)$

6 marks

Q4. Calculate the following.

(a)  $22 + (4 \times 5) - 39$       (b)  $24 \div 4(9 - 6)$

(c)  $2(19 - 12)^2 + 6$       (d)  $36 + \text{a half of } 92 - 26$

8 marks

Total 28 marks

REMEMBER WORKING MUST BE SHOWN AND USE YOUR NOTES !!