HOMEWORK 9 Term 2 Sheet 7 Name:_____

Due:_____

1. Factors

a) List the factors of 36.

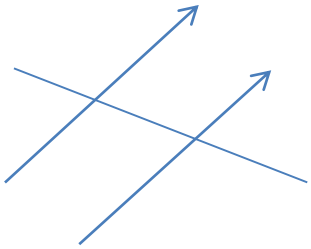
b) List the factors of 17.

2. Fractions

$$\frac{3}{7} - \frac{1}{4}$$

3. Geometry

Show a pair of vertically opposite angles.



4. Standard Notation

Write 3.45 x 10^3 as a number.

5. Angles

a) What is the complement of 60°?

b) What is the supplement of 90°?

6. Shapes

Draw a Right Angled Trapezium

7. Percentages

a) 10% of 480

b) 20% of 480

c) 5% of 480

d) 10% of 37

e) 20% of 37

8. Statistics

The number of points scored in 34 games of basketball were as follows:

12	19	14	15	15	12
13	14	18	16	13	17
14	14	16	18	17	12
15	13	16	14	15	13
15	16	13	14	17	14
15	13	14	14		

Place this data into a frequency table and calculate the mode.

Number	Frequency

10. Expanding

a. $4(a+b) =$

b. $8(2e+y) =$

c. $-10(3c-2d) =$

d. $4e(2e+b-3) =$

e. $3(s-1)+8 =$