

Name	HT3	Sheet 1	Class	Score
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Section A

Averages

a) 1, 1, 2, 5, 5, 5, 7, 8, 9, 9

Mean _____

Median _____

Mode _____

Range _____

b) 2, 3, 5, 7, 6, 4, 4, 4, 2, 9

Mean _____

Median _____

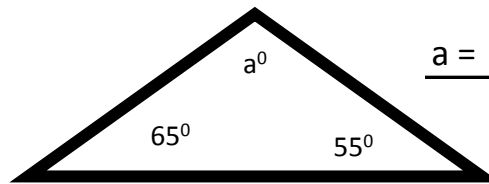
Mode _____

Range _____

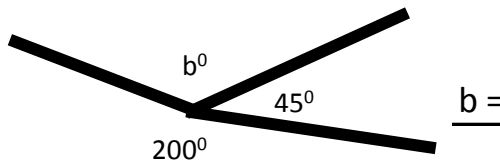
Section C

Angle Facts

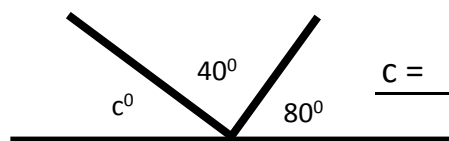
a)



b)



c)



Section B

Algebra

Solve

a) $x + 3 = 5$ _____

b) $10 - x = 7$ _____

c) $3x = 30$ _____

d) $x / 5 = 10$ _____

Simplify

a) $3a + 2a + a =$ _____

b) $4a - 3a - 2a =$ _____

c) $2a + 3b + 3a =$ _____

d) $4a - 3b - 6a + b =$ _____

Expand

a) $2(x + 3) =$ _____

b) $3(x - 4) =$ _____

c) $2(4x + 3) =$ _____

d) $4(2x + 2y) =$ _____

Section D

Fractions, Decimals and Percentages

convert Fraction Decimal %

a)	1/2		
b)		0.4	
c)			30%
d)	1/5		
e)		0.95	
f)			110%

g) What is 10% of 36?

h) What is 20% of 50?

i) What is 2/3 of 33?

j) What is 0.5 x 150?

k) What is 36% of 500?
