

Name	HT3	Sheet 2	Class	Score
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Section A

Averages

a) 2, 2, 3, 3, 3, 3, 4, 5, 9, 10

Mean _____

Median _____

Mode _____

Range _____

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

Mean _____

Median _____

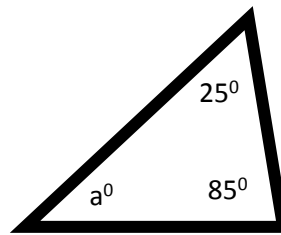
Mode _____

Range _____

Section C

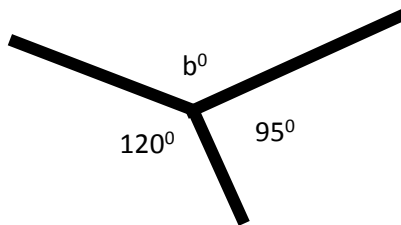
Angle Facts

a)



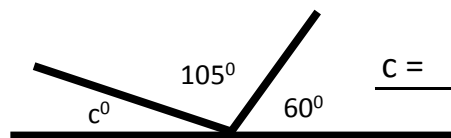
a = _____

b)



b = _____

c)



c = _____

Section B

Algebra

Solve

a) $x + 4 = 11$ _____

b) $x - 6 = 3$ _____

c) $7x = 35$ _____

d) $55 / x = 11$ _____

Simplify

a) $4a + 2a + 3a =$ _____

b) $10a - 4a - 5a =$ _____

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

d) $8a - 5a - 3a + b =$ _____

Expand

a) $3(x + 6) =$ _____

b) $5(x - 5) =$ _____

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

d) $6x(x + 3) =$ _____

Section D

Fractions, Decimals and Percentages

convert	Fraction	Decimal	%
a)	3/4		
b)		0.3	
c)			80%
d)	2/4		
e)		0.65	
f)			105%

g) What is 10% of 42?

h) What is 20% of 55?

i) What is 2/5 of 60?

j) What is 0.5 x 90?

k) What is 42% of 600?
