

Name	HT3	Sheet 4	Class	Score
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Section A

Averages

a) 8, 8, 8, 9, 9, 10, 10, 10, 11, 12

Mean _____

Median _____

Mode _____

Range _____

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

Mean _____

Median _____

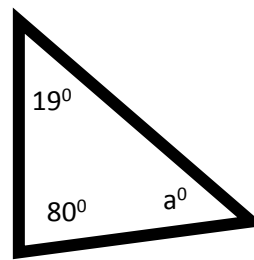
Mode _____

Range _____

Section C

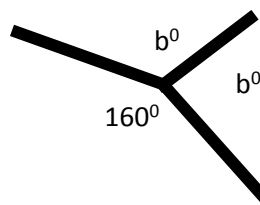
Angle Facts

a)



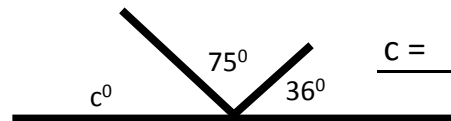
a = _____

b)



b = _____

c)



c = _____

Section B

Algebra

Solve

a) $6 + x = 21$ _____

b) $x - 19 = 3$ _____

c) $8x = 20$ _____

d) $x / 3 = 1$ _____

Simplify

a) $12ab + 15ab =$ _____

b) $2ab + 3ba + 2 =$ _____

c) $2x + 5x - 9x - y =$ _____

d) $4yx + 3ba - 5yx =$ _____

Expand

a) $6(x + 1) =$ _____

b) $9(y - 4) =$ _____

c) $7(2x + 4y) =$ _____

d) $x(x + z) =$ _____

Section D

Fractions, Decimals and Percentages

convert Fraction Decimal %

a)	1/3		
b)		0.2	
c)			20%
d)	3/8		
e)		0.15	
f)			101%

g) What is 10% of 109?

h) What is 20% of 63?

i) What is 4/5 of 20?

j) What is 0.2 x 210?

k) What is 7% of 50?
