

Name	Block C	Sheet 3	Class	Score
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Section A

Averages

a) 1, 1, 1, 1, 2, 8, 8, 8, 9, 10

Mean _____

Median _____

Mode _____

Range _____

b) 6, 9, 3, 8, 7, 5, 4, 1, 11, 12

Mean _____

Median _____

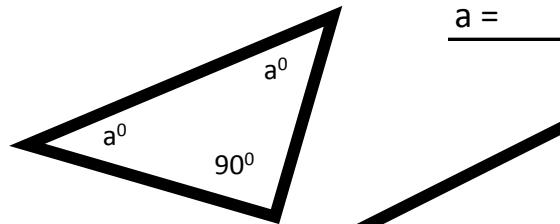
Mode _____

Range _____

Section C

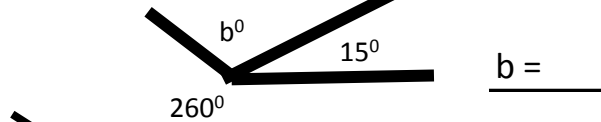
Angle Facts

a)



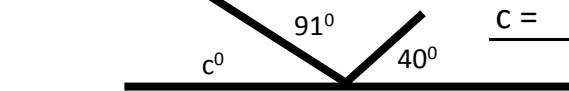
a = _____

b)



b = _____

c)



c = _____

Section B

Algebra

Solve

a) $9 + x = 13$ _____

b) $12 - x = 1$ _____

c) $8x = 40$ _____

d) $x / 9 = 3$ _____

Simplify

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

b) $4y + 3y - 6y =$ _____

c) $0.5a + 1.5a - b =$ _____

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

Expand

a) $5(x + 3) =$ _____

b) $6(x - 1) =$ _____

c) $6x(2x + 4) =$ _____

d) $6(y - z) =$ _____

Section D

Fractions, Decimals and Percentages

convert Fraction Decimal %

a)	4/5		
b)		0.1	
c)			70%
d)	1/8		
e)		0.05	
f)			1%

g) What is 10% of 3.8?

h) What is 20% of 49?

i) What is 2/7 of 49?

j) What is 0.1 x 210?

k) What is 43% of 800?
