Name: Grade: No:

M.3 Mathematics booklet

Unit 1: Square Roots and Surface Area

Square roots of perfect squares

1)	Calculate the number whose square root is:
a.	<u>1</u> ;
b.	2 9:
c.	0.8:
d.	4.8:
2)	Find each square root:
a.	$\sqrt{\frac{36}{81}}$:
b.	$\sqrt{\frac{49}{64}}$:
c.	$\sqrt{\frac{169}{4}}$;

a		25	
a.	V	169	

3) Use the Pythagorean Theorem to find the length of each hypotenuse:

x 12	24	7 3