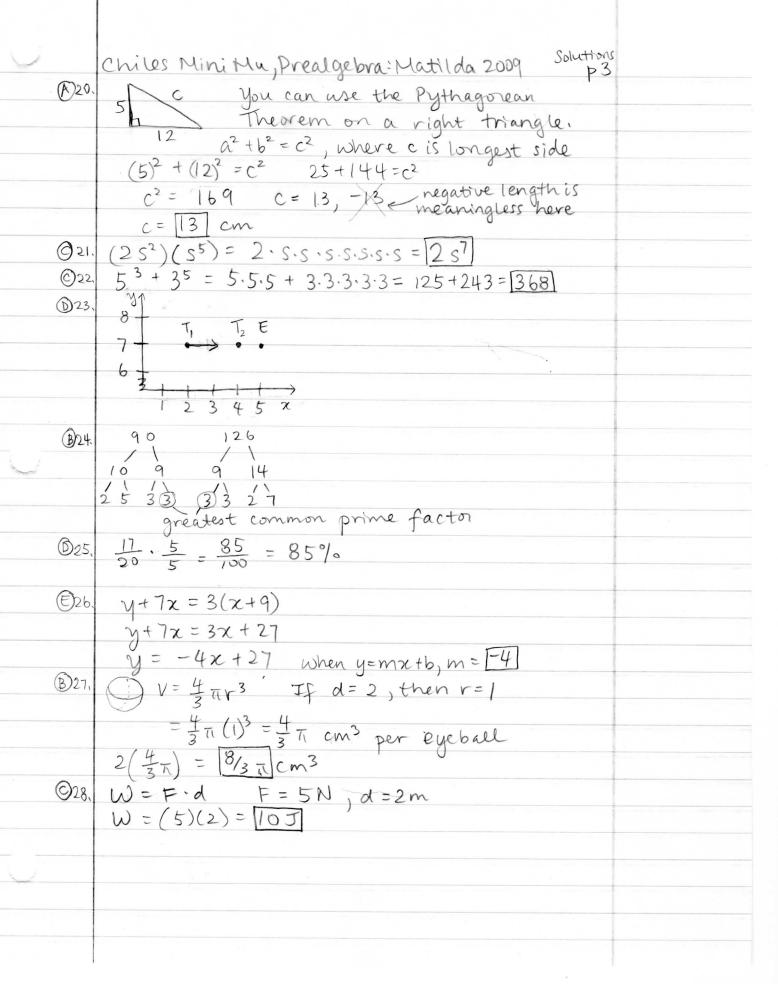


J .	Chiles Mini Mu, Prealgebra: Matilda 2009 Solutions	
B)10'	1256 & which number multiplied by	
	itself is 256? (16)(16)=256 [16]	
D 11	Prime numbers less than 50 are:	
	2,3,5,7,11,13,17,19,23,29,31,37,41,43,47	
	6115 numbers, 88, 51, 7, 103, 101, 101 113	
© 12.	7789=190+1020-1	
	7789=189+102	
	7600=10%	
	x=760	
B13.	NAME	
	Choose a letter and place in one of	
	the four spaces. For the first space,	
	there are four choices. We then have	
,	three choices left.	
Au	4.3.2.1 = 24 ways	
614,	(3!)(4!) = 3.2.1.4.3.2.1 = 144	
©15,	$\frac{5!}{3!} = \frac{5 \cdot 4 \cdot 3 \cdot 2 \cdot 1}{3 \cdot 2 \cdot 1} = 5 \cdot 4 = 20$	· ·
(E) 1/		,
0)161	(10% of 101.0) is 10.1	
	1.01 po 0/01 23 (0.101 po 0/01) po 0/01 10.11 23 1.01 po 0/01	
(A)17	7070 0 10.1 12 11.01	
(A) (1,	99 red. I second = 1 99 seconds = 33 seconds	
(A)18.	3,102 + 4,02x + 3,201	
0.01	=4,02x + (3,102+3,201) combine like terms	
	= 4.02x + 6.303 .	
<u> (</u> ا۹،		
	765>t+567	
	t+567 < 765	
	t<198> [197]<198	



1		Chiles Mini Mu, Prealgebra: Matilda 2009 Pt	
	B 29,		
		(x) $(x)$ $(x)$	
		$4\pi ft$ . $\chi = 3 cm$	
	(A) 3Q	1	
		Circumference 47 ft	
		$C = 2\pi r = 4\pi$ $r = 2\pi$	
		r = 2T	
1			