-	A. Carteria de la carteria del carteria del carteria de la carteria del la carteria de la carteria del la carteria de la carte
9	to
9 2	
3	Chapter 4 Assessment
3	2×2+7×+5 ×2×2
9	D = = 2 ×2
3	2) 6×2+6×-12
3	a. (x-1)(x+2) b. (6x-6)(x+2)
9	x2 +2x -x +2 6x2 +12x -6x +12
	6(x2+x-2) 6x2+6x+12
	(1)(12)
2	c. $(x - 6)(6x + 2)$ a. $(3x - 3)(2x + 4)$ $6x^2 + 2x - 36x + 12$ $6x^2 + 12x - 6x + 12$
	$6 \times ^{2} + 2 \times ^{-3} = 0 \times ^{-1} \times ^$
	C is not a possible answer because 2× minus 36 × equals
3	-34x instead of 6x which makes the answer wrong.
3	3) a. (x+12)(2x-1) b. (y+1)(y+7)
3	2×2-×+24×-12 d. (15p+3)(p-1)
•	c. $(5m-)(m+)$ $15p^2-15p+3p-3$
•	This cannot be factored
	because the factors of 8 don't
9	match the poly nomicls. 5) cos (21) = $\frac{125}{2}$ 0.93 = 125 4) tan (44) = $\frac{98}{2}$ 125 = 0.93 = 134.4 = x
•	4) $+an + 44) = \frac{98}{x}$ (a) $+an + 44) = \frac{98}{x}$ (b) $+an + 44 = x$
•	$0.97 = 98 \div \times \qquad 6) + an\theta = \frac{27}{38} \theta = +an^{-1}(27/38)$ $9 = 35.4^{\circ}$
9	$9810.97 = 101.0 = X \qquad \Theta = 35.4^{\circ}$ $7) \cos \Theta = \frac{13}{30} \Theta = \cos^{-1}(\frac{13}{20}) 3) \sin \Theta = \frac{12}{24} \sin^{-1}(\frac{12}{24}) 0.5 = 121$
9	7) cos 0 = 30 0 = cos (10/20) 5) sind - 24 sin (124) 0.3
•	0.65=13/20 0=49.5 0=30
	9) $\cos \theta = \cos^{-1}(\frac{12}{14}).86 = 12114 10) LB = 90° - 49° = 41° LB = 41° 0.65 = 1340 \theta = 0.65 = 12114 10) LB = 90° - 49° = 41° LB = 41°0.65 = 1340 \theta = 12114 10) LB = 90° - 49° = 41° LB = 41°0.65 = 1340 \theta = 12114 10) LB = 90° - 49° = 41° LB = 41°0.65 = 1340 \theta = 12114 10) LB = 90° - 49° = 41° LB = 4$
	$\Theta = 30.7 = LA$ $\cos 49^\circ = 8/x$
•	$C = 90^{\circ} LA = 307^{\circ} 90 - 30.7 = 59.3$ 0.66 = 81 x > 8/0.66
9	LB = 59.3° ×=12.1 a=12.12
•	$c = 8^2 + b^2 = 12.12^2$
9	0.51 = ×/14 0.51.14 = 7.14 = x 64 + ba = 146.9
9 0	7.14=0
9	b=9.1 c=9.1