## Contents

## **TEACHER GUIDE**

•	NCTM Content Standards Assessment Rubric	4
•	How Is Our Resource Organized?	5
•	The NCTM Principles & Standards	6



## **STUDENT HANDOUTS**

• Exercises

Task Sheet 1	7
Task Sheet 2	. 8
Task Sheet 3	. 9
Task Sheet 4	10
Task Sheet 5	11
Task Sheet 6	12
Task Sheet 7	13
Task Sheet 8	14
Task Sheet 9	15
Task Sheet 10	16
Task Sheet 11	17
Task Sheet 12	18
Task Sheet 13	19
Task Sheet 14	20
Task Sheet 15	21
• Drill Sheets	าา
<ul> <li>DIIII JIICUS</li> <li>Deview</li> </ul>	22
• KEVIEW	24





**6 BONUS Activity Pages!** Additional worksheets for your students

- Go to our website: www.classroomcompletepress.com/bonus
- Enter item CC3113
- Enter pass code CC3113D for Activity Pages.







Algebra CC3113



	Number of Flyers	Iolal Cost				
	250					
	500					
	600					
	750					
c)	) Which number completes this pattern?					
	7, 13, 10, 16, 13, 19,	C				
	Answer:					
d)	Simplify the following	expression a	nd choose the co	rrect answer.		
	$(x^2 + 3x + 2) + x(2 - x)$					
	i) x + 2 ii) 5		iii) 5x + 2	iv) 2x <sup>2</sup> + 5x + 2		
	e) On a trip to the amusement park, Fred spends most of the day on the recoaster rides. Each ride costs \$5. In addition to the cost of each ride, Fred pays \$12 to enter the park itself. Which equation below represents the amount of money Fred will spend to go on x rides? (C = total cost)					
e)	On a trip to the amuse coaster rides. Each rid pays \$12 to enter the amount of money Free	ement park, F de costs \$5. Ir park itself. WI d will spend to	red spends most a addition to the o nich equation be o go on x rides? (	of the day on the rolle cost of each ride, Fred low represents the C = total cost)		
e)	On a trip to the amuse coaster rides. Each rid pays \$12 to enter the amount of money Free i) $C = 5x - 12$ ii) C	ement park, F de costs \$5. Ir park itself. Wi d will spend to = 5x + 12	i addition to the onich equation bello go on x rides? ( iii) C = 12x - 5	of the day on the rolle cost of each ride, Fred low represents the C = total cost) iv) C = 12x + 5		





4.	6.	7.
9, 26,33, 40, 47, 54, 61	4,9	· · · · · ·
, 22, 27, 32, 37, 12, 47	6,5	
iseball \$15 er Ball \$17	3,3	<b>a)</b> Joe's Decks and Landscaping C = 2500 + 150x
M \$204	8,1	C = 2500 + 150(5) C = 2500 + 750 C = 3250 (Best deal)
<b>5.</b> I from -1 to 3.	1,8	King Street Deck Company C = 3250 + 125x C = 3250 + 125 (5) C = 3250 + 625 C = 3875
l from -7 to 8. el x on - 2.5 d y on 7.	ER	<ul> <li>b) Joe's Decks and Landscaping</li> <li>C = 2500 + 150x</li> <li>C = 2500 + 150(8)</li> <li>C = 2500 + 1200</li> <li>C = 3700 (Best deal)</li> </ul>
Label -6		King Street Deck Company C = 3250 + 125x C = 3250 + 125 (8) C = 3250 + 1000 C = 4250
Label 0		R
Û	12	