Homework

4-1

Simplify each expression.

1.	11 <i>m</i> – 9 <i>m</i> =	2. <i>y</i>	+ 8y =	3	3. 13 <i>s</i> – <i>s</i> =		
4.	d + 2d + d =	5. (9	b – b) – 2b =	(5. 104 <i>z</i> + <i>z</i> =		
7. 2	21 – (10 – 5) =	_ 8. (9	00 - 100) - 10	00 = 9	9. 90 - (50 - 1) =		
10.	18 ÷ (27 ÷ 9) =	_ 11. (6	3 ÷ 7) ÷ 9 = _	12	2. 40 ÷ (36 ÷ 9) =		
13.	(48 ÷ 6) ⋅ (11 − 9)	=	14. (3 + 17) ÷ (1	l6 — 12) =		
15. (15 + 10) - (50 ÷ 10) = 16. (19 + 11) ÷ (9 - 6) =							
Evaluate.							
17.	c = 3	18.	r = 2	19	. w = 7		
	4 · (7 − <i>c</i>)		$(42 \div 7) \cdot (r +$	1)	(72 ÷ 9) • w		
20.	$\overline{m=0}$	21.	h = 14	. 22	. <i>p</i> = 19		
	(12 ÷ 3) ⋅ (5 − <i>m</i>)		45 ÷ (h – 5)		(p + 1) ÷ (9 − 4)		
23.	$\overline{v=6}$	24.	<i>t</i> = 1	25	g = 10		
	(18 - 9) + (2 + <i>v</i>)		(7 · 2) ÷ t		(g + 90) ÷ (17 – 13)		
Solve for \Box or <i>n</i> .							
26.	$7 \cdot (3+2) = 7 \cdot \Box$	27.	(9 − 1) • 4 = []•4 28	$8 \cdot (4 + 5) = \Box \cdot 9$		
	□ =		□ =		□ =		
29.	$6 \cdot (8-8) = n$	30.	(12 – 6) ÷ 3 =	n 31	$(21 \div 7) \cdot (5 + 5) = n$		
	n =		n =		n =		

4-	Name		Date				
R	emembering						
Rea	ad and write each num	ber in expanded form.					
1.	ninety-six thousand, c						
2.	four hundred thirteer	one					
3.	3. seven hundred eight thousand, fifty-three						
4.	I. six hundred thirty thousand, four hundred seventeen						
Fin giv	d the area (in square ι en dimensions.	nits) of a rectangle with the					
5.	4 × 6	6. 4 × 60					
7.	5 × 9	8. 50 × 9					
Div	ide with remainders.						
9.	9) <u>28</u> 10. 3) <u>17</u> 11. 6) <u>46</u>	12. 7)54				
13.	Stretch Your Thinking $(d - 10) + (d \div 3)$ for						