October 6, 2016 6:39 PM

Name:	Date:	· · · · · · · · · · · · · · · · · · ·
	Math 8 Section 1.6a Order of Operation	<u>s:</u>
1. Evaluate each of the followin	g operations. Remember the order of the	e operations. Show all your steps:
a) 2+5×4	b) -5-8÷2	c) $8 \times 2 + 6$
2+20	-5-4	16+6
= 22	= - 9/	= 22
d) $-9 \times 7 - 20$	e) 8 ÷ 2 + 6	f) $12 - 6 \times (-3)$
-63-20	416	12 - (-18)
= - 83	=10	= 30/
g) $3 + 11 \times 4 - 21$	h) $-6 + 24 \div 8 - 2$	i) -12 - 18 ÷ 9 - 6
3+44-21	-6+3-2	-12-2-6
47-21	= -3-2	=-14-6
= 26	=-5/	=-20/
j) $(7+2) \times 4 - 5 + 12 \div 2$	k)11×(3+4)-12×2	L) $-20 \div (12 + 8) - 15 \div 5 + 1$
9×4-2+15=5	11×7-24	-20: (20)-3+1
36-5+6	77-24	-1-3+1
31+6	= 53	,
= 37,		= - 3,
m) $2(12 \div 3 + 4) + 12 \div 4$	n) $(-8 \times 2 + 12 \div 3) \div 4 \times 3$	p) $12 \div 4 \times 3 \div 6 \times 8 \div 4$
2(8)+3	(-16 +4) ÷ 4 × 3	$\frac{\frac{3}{1\times1\times2}\times3^{2}}{1\times2\times1}=\frac{3\times1\times2^{1}}{1\times2\times1}$
16+3	(-12)=4 ×3	· ~ 1
= 19	= - 9//	= 34.
Q) $(12+2) \times 4 - (6 \times 3 \div 2 + 12)$	r) $4+(-3-2)\times(14-2)+9\times(6-2)$	s) $3(1-(5\times(5+2)+1)-2)$
14x4 - (9+12)	4+ (-5)×(12)+9×4	
56-21	4+ (-60) + 36	3(1-(5x7+1)-2) =
		3(1-36-2) =
= 3511.	-60+40	3(-37) ←
	= -20	=-111/1 =

