

Math 111 – Chapter 2 Review
Do you know your integers?
(K. Kopelousos, 2007)

Simplify each expression.

#1) $-12 + 8 + (-3)$

#2) $7 - (-11)$

#3) $(-50)(-2)$

#4) $(-32) \div 4$

#5) $-8 - (-8)$

#6) $\frac{-9}{-3}$

#7) $|-27| + (2)$

#8) $|17| \cdot |-5|$

#9) $8 + 12 \div (-3)$

#10) $-3 + (-4) - 3 + 10$

#11) $(-2)^2 - 21 \div 7$

#12) $(1-3)^3 + (-3)(-4)$

#13) $7 - (9 - 6)^3$

#14) $\frac{-|-12|}{0}$

$$\#15) -9 + (-21) \div (-3)(2)$$

$$\#16) \frac{(-2)(-7) + 8(2)}{-2(4-5)}$$

$$\#17) \frac{|6-8|^3}{2(-3)-2}$$

$$\#18) (-4) \cdot (-7)(1)$$

$$\#19) -5 + 12 \div (4)$$

$$\#20) |-28| + (-14)$$

$$\#21) 36 - 39$$

$$\#22) (6-9)^2 + 4 \div (-2)$$

Insert $<$, $>$ or $=$ between each pair of numbers. You might have to simplify first.

$$\#23) 32 \text{ _____ } -16$$

$$\#24) 7 \text{ _____ } 9$$

$$\#25) -|3| \text{ _____ } |-3|$$

$$\#26) |15| \text{ _____ } |-15|$$