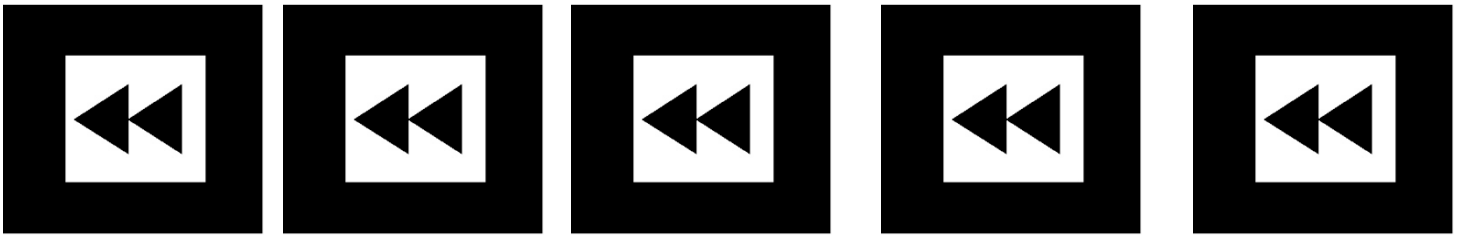

Name _____ Due Date _____

REWIND AND REMEMBER #3

(Reg)

You must turn this page in for a grade! (20 pts) **SHOW YOUR WORK**

1) 62 – (-8) - 32

2) (-7)(2)(-3)(-2)(-1)

3) $\frac{-17}{0}$

4) $(8.5)^0$

5) $(\frac{1}{3})^3$ (work with the fraction but give your answer as a decimal rounded to the 100ths place – no calculators!)

6) $\left|(-6)^3 + 100\right| - 4^0$

7) $5^2 \times 3 + 3(-4)$

8) $\frac{2}{3} \times 12 \div (-6)$

9) Given that x = 3, y = -2, s = 5, t = 0
Solve the expression below.

$$\frac{\mathbf{3y-y}}{\mathbf{-2y}}$$

10) Explain the difference between :

$(-3)^4$ *and* -3^4

Give the value of each exponent. $(-3)^4$ = _____ -3^4 = _____