



NAME _____ Date due: _____

REWIND AND REMEMBER #3

(Acc)

You must turn this page in for a grade! (20 pts)

1) $-15 - (-8) + 26 - (-3) =$

2) $(-3)(-6)(-2)(1)(2) =$

3) $\frac{-13}{0} =$

4) $(3.14)^0 =$

5) $(\frac{2}{3})^3$ (give answer as a decimal - no calculators!)

6) $|(-5)^3 + 100| - 4^0 =$

7) $6 + [2(2 \times 3 - 4)] + 3[3 + 4(8 - 2 \times 5) + 3] =$

- 8) Among Andy, Kevin and Matthew, one of them is a teacher. The other two are a doctor and a police officer. Matthew is older than the police officer. Andy and the doctor are not the same age. The doctor is younger than Kevin. Who is the teacher?

Make a diagram to show how you solved this problem.

- 9) Given that $x = 3, y = -2, s = 5, t = 0$
Find the value of the expression below.

$$\frac{4(x-y)}{s-2t} =$$

- 10) Explain the difference between: -4^4 and $(-4)^4$

Solve for each exponent's value $-4^4 =$ _____ $(-4)^4 =$ _____