

QUIZ #3 STUDY GUIDE

I. PERCENTS

1. 15 is what percent of 92?

2. What number is 40% of 68?

3. 22 is 33% of what number?

4. What is 52% of 128?

5. Kentucky Fried Chicken is having a big sale on the buckets of fried chicken. One bucket normally costs \$18.99. Today it is 12% off!

a). How much did you SAVE?!

b) how much did you pay for the bucket of chicken after the discount?



II. LITERAL EQUATIONS

FOR #6-9, SOLVE FOR Y.

6. $7x + y = 22$

7. $8x - 2y = 26$

8. $6y - 8 = 6x + 16$

9. $-x + 5y = 9x - 15$

10. Solve for d.

$$\frac{d}{r} = t$$

11. Solve for w.

$$A = lw$$

***MAKE SURE YOU GO BACK AND LOOK OVER HOMEWORK, NOTES, AND OTHER MATERIAL TO REALLY STUDY! CHECK YOUR ANSWERS ON HINSPALEMATH.WEEBLY.COM ***