**Unit 7 – Study Buddy**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ AM / PM

*5.NBT.6a I can divide four-digit numbers by two-digit numbers to find a whole number quotient without remainders (using equations, area model, arrays, etc.)* **E M W WS NP**

**Solve:**

$712 ÷ 8=$ $1067 ÷ 11=$ $1305 ÷ 15=$

*5.NBT6b. - I can illustrate and explain the calculations by using equations, rectangular arrays and/or area models.*

 **E M W WS NP**

**DIRECTIONS: This problem has been solved for you. Is this solution right or wrong? Show how you could check to see if this problem is correct or not without using division.**

$$510÷15=32$$



**DIRECTIONS: The problem below has been solved for you. Show how you could use a rectangular array or area model to know if the answer is correct.**

$$27 ÷3=9$$



*5.NBT.7 - I can divide decimals to the hundredths, using concrete models or other strategies to solve problems and explain the reasoning used.* **E M W WS NP**

**Solve:** 2.8 ÷ 0.7 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 

20.8 ÷ 4 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



*5.MD.1 - I can convert between measures in a given system and use these conversions in solving multi-step, real world problems.* **E M W WS NP**



Sara was building a fence. She needed a board that was 2.5 yards long.

How many inches is that? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Henry was making cookies. The recipe called for 3.5 cups of flour.

How many pints is that? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

25.3 cm = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_m

3.2 gallons = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cups

4.56 m = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_mm

14 quarts = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ gallons, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pints, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cups

142 mm = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_cm