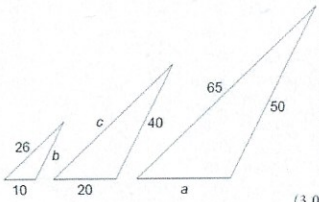
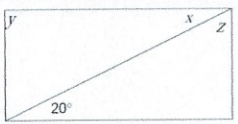



Week of January 25th

Name:

Core:

This is your weekly homework. Show all work. Use the back if necessary. (Number and date work)

| Monday  | Tuesday   | Wednesday   | Thursday   |
|---|---|---|--|
| 1. Solve for w:<br>$15,125 \div w = 605$  | <b>STUDY</b>  | 1. Solve for d:<br>$5.2 + 6.7 + d = 20.7$   | 1. Solve for m:<br>$21 \div 9\frac{1}{3} = m$  |
| 2. Tammy was paid \$5 an hour for washing cars. She worked 3 hours on Friday, 9 hours on Saturday and 5 hours on Sunday. Materials costs her \$32.75. How much money did she make after expenses? | <b>FOR</b>  | 2. Mr. Brown's class sold twice as many tickets as Mrs. Allen's class. Mrs. White's class sold three times as many tickets as Mr. Brown's class. A total of 54 tickets were sold. How many tickets did each class sell? | 2. The triangles below are similar. Find the missing measurements: a, b, and c.<br> |
| 3. Find the LCM of 11, 44 and 132.  | <b>YOUR</b>   | $5 \times [4 + (6 - 3)^2]$  | $4^2 + 1 \times (6 - 4)$   |
| 4. $6\frac{1}{4}\%$ of 80 =   | <b>LANGUAGE ARTS</b>  | 4. 7% of \$900  | 4. $8(5 + 1)$  |
| 5. Write an algebraic expression for the quotient of six times a number, n, and five. Evaluate the expression for $n = 3\frac{1}{3}$  | <b>BENCH MARK</b>   | 5. Write a problem to fit this equation:<br>$2K + 5 = 29$   | 5. $-8 \times 2$   |
| 6. $\frac{1}{3}$ of 90 =  | <b>!</b>  | 6. What is the measure of angle x? Angle y? Angle z?<br>   | 6. Translate into an algebraic inequality and solve: A number divided by five is greater than negative six.  |
| 7. $4.7 \times 9.8 =$   |  | 7. $8 \div 0.5$   | 7. 110% of 160 =   |