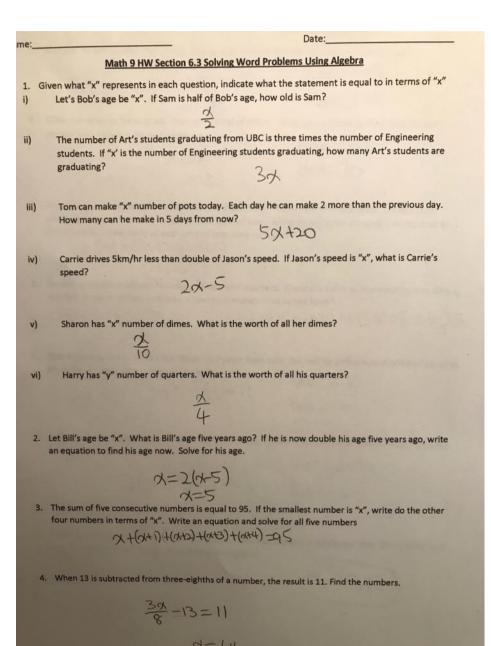
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Homework Page 1

5. Bruce is 10 years older than Cindy. The sum of their ages is 88. How old is each person? cind-1=39

x=39 6. Mike ran twice as far as Brad. They ran a total of 90km. Write an equation to show how far each

person ran. How far did each person run? Mike = 60

7. Tom has equal number of nickels, dimes, and quarters. Their total value is \$18.00. Make a chart showing how much money he has of each type of coin. Write an equation showing how much all his coin is worth. How many of each kind of coin does he have? 00

8. James has 91 coins which are nickels, dimes, and quarters. There are twice as many quarters as dimes, and half as many nickels as dimes. How much money does James have?

Brod=30

20

9. Bob is twice as old as his brother Dave. In 7 years from now, Bob will be only one and one-half times as old as Dave. How old are they each now? Dave=7

10. Robbie is three younger than Richard. Eight years ago, Robbie was one half of Richard's age. How old is each person now? Dich 1

$$2(x-3-8) = x-8$$
 Robbie = 11  
 $x=14$ 

11. A stick is 60cm long and is cut into three pieces. The middle piece is 2cm longer than the shortest and 2cm shorter than the longest. How long is each piece?

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(x-2) + x + (x+2) = 603x = 60x=20