Grade 8 Math SHEET 283

Review of Grade 7 Subtracting Integers & Modeling

1) For each of the following use the subtraction rule (show work)
   a. (+5) - (+2)   b. (-3) - (+6)   c. (-6) - (+5)   d. (-7) - (-1)

   e. (+3) - (+8)   f.   (+7) - (-9)

2) Use tiles to model each subtraction below (make sure you state the answer)
   a. (-1) – (-3)   b) (-4) – (+3)   c) (+4) – (-2)   d) (+4) – (+1)

   e. (+3) - (+5)   f) (-5) – (-3)   g) (-6) – (+1)   d) 0 – (-3)

3) For each of the following use the subtraction rule (show work)
   a. (+5) – (+4)   b) (+6) – (-8)   c) (-7) – (-1)   d) (+4) – (-7)

   e. (-3) - (+8)   f) (+5) – (-7)   g) (0) – (+2)   h) (-20) – (-11)

   h. (+6) – (-6)   j) (-8) - (+8)

4) The Temperature was 21° below at Midnight and rose to 2°C by noon. What wan the total increase in temperature. REPRESENT the above as a subtraction question?

5) Is the order important? (Show work)
   a. (-2) – (+3)   (+3) – (-2)   b)(-5) - (-3)   (-3) – (-5)

6) Show work for each of the following (do the question in steps)
   a. (-5)- (-1) - (+3)   b. (-4) - (-6) - (-1)   c. (-5) - (+8) - (+6)   d. (+10) - (+3) - (-7)

   e) (-2) – (-8) –(+4)   f) (-3) – (-3) – (-7)   g) (+4) – (-1) – (-5)   h) (-3) – (-4) – (+5)