

Grade 8 Math SHEET 235

Review of Grade 7 Adding Integers & Modeling

1) For each of the following Model with tiles

a.  $(+5) + (+1)$

b.  $(-1) + (+8)$

c.  $0 + (-5)$

d.  $(-7) + (+4)$

e.  $(-2) + (-2)$

f.  $(-6) + (+5)$

g.  $(+4) + (-4)$

h.  $(-12) + (+8)$

2) Use number lines to model each addition below (Use number line sheet provided)

a.  $(+6) + (-4)$

b.  $0 + (-2)$

c.  $(-3) + (-7)$

d.  $(-8) + (+5)$

e.  $(-9) + (+9)$

f.  $(+12) + (+6)$

g.  $(-14) + (-1)$

h.  $(+3) + (-14)$

3) Fill in the blank with the correct integer.

a.  $(+5) + \underline{\quad} = +8$

b.  $\underline{\quad} + (-3) = -4$

c.  $(+3) + \underline{\quad} = +1$

b.  $(-5) + \underline{\quad} = -3$

e.  $(+2) + \underline{\quad} = +1$

f.  $\underline{\quad} + (-6) = 0$

4) Add the following using addition rules

a.  $(+2) + (+3)$

b.  $(-3) + (+4)$

c.  $(-4) + (-5)$

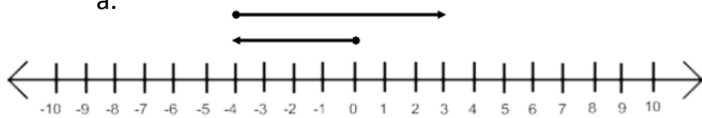
d.  $(+8) + (-1)$

e.  $(-10) + (-6)$

f.  $(+4) + (-13)$

5) Write the addition equation modeled by each number line

a.



b.



6) Show work for each of the following (do the question in steps)

a.  $(+7) + (-5) + (+6)$

b.  $(-9) + (+2) + (-3)$

c.  $(+1) + (-6) + (+11)$

d.  $(-3) + (+5) + (-1) + (+8)$