

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