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 for 2a, 2b (Must make a number line) Then use rules for rest

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) + ___ = +8 b. ___ + (-3) = -4 c. (+3) + ____ = +1

b. (-5) + ____ = -3 e) (+2) + ___ = +1 f. ____ + (-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)