

## Review of Grade 7 Subtracting Integers &amp; 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  $21^{\circ}$  below at Midnight and rose to  $2^{\circ}\text{C}$  by noon. What was 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)  $(-3) - (-4) - (+5)$