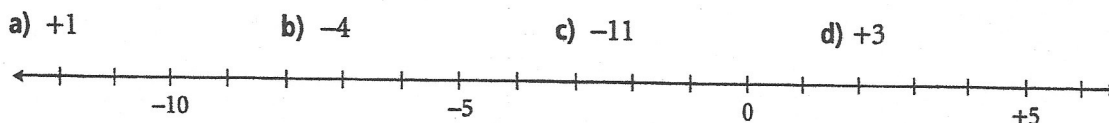


Unit Review

LESSON

APK 1. Show each integer on the number line.



2. a) Place either $<$ or $>$ between the integers.

i) $+1$ _____ -2

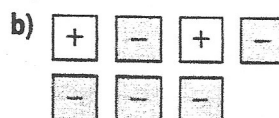
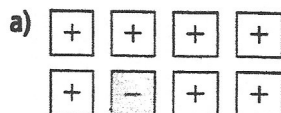
ii) -8 _____ 0

iii) -11 _____ -18

b) Order all the integers in part a from least to greatest.

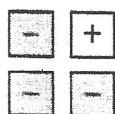
_____, _____, _____, _____, _____, _____

2.1 3. Write the integer modelled by each set of tiles.



4. One way to model -2 is shown.

Draw tiles to model -2 three more ways.



HINT

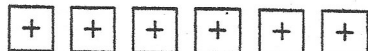
Adding or removing zero pairs does not change the integer being modelled.



2.2 5. Use tiles to add.

a) $(+6) + (-5) =$ _____

b) $(-3) + (+2) =$ _____

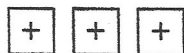


2.3 6. What type of integer do you get when you add two negative integers?

Explain how you know.

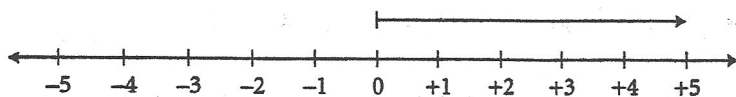
a) $(+3) - (-2) =$ _____

b) $(+5) + (-4) =$ _____

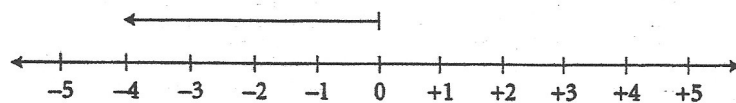


2.5 **8.** Use a number line to add or subtract.

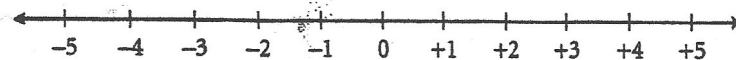
a) $(+5) + (-8) =$ _____



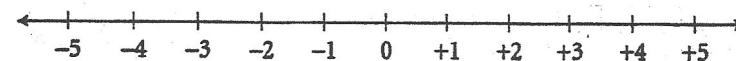
b) $(-4) - (-7) =$ _____



c) $(-4) + (+6) =$ _____



d) $(-3) - (-7) =$ _____



9. Calculate each difference.

a) The temperature went from -7°C to $+8^{\circ}\text{C}$.

b) The temperature went from $+20^{\circ}\text{C}$ to $+3^{\circ}\text{C}$.