Section 8.3 Extra Practice

1. What division statement does each of the following diagrams represent?

a)

_____

b)

_____

c)

_____

d)

_____
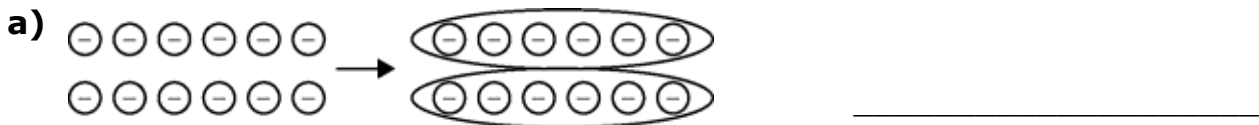
2. What colour of integer chips would you use to model each division statement?

a) $(×8) ÷ (−4)$ _____

b) $(+9) ÷ (+3)$ _____

c) $(−10) ÷ (+2)$ _____

3. In Winnipeg, the temperature at 10 p.m. was −16 °C. At 1 a.m. the temperature was −25 °C.

a) How many degrees did the temperature drop? _____

b) How many degrees per hour did the temperature drop?

_____

4. a) How do you show zero using integer chips?

b) How could you show 0 divided by 2 using integer chips?