

Nome: \_\_\_\_\_ Num.: \_\_\_\_\_ Turma: \_\_\_\_\_

### 7.3.9b Potenciação em Z

1. Calcule as potências:

a)  $(+8)^2 =$  \_\_\_\_\_

b)  $(-6)^2 =$  \_\_\_\_\_

c)  $(+4)^2 =$  \_\_\_\_\_

d)  $(+2)^3 =$  \_\_\_\_\_

e)  $(-3)^3 =$  \_\_\_\_\_

f)  $(-2)^2 =$  \_\_\_\_\_

g)  $(-2)^4 =$  \_\_\_\_\_

h)  $(-6)^3 =$  \_\_\_\_\_

i)  $(-8)^3 =$  \_\_\_\_\_

j)  $(+3)^4 =$  \_\_\_\_\_

k)  $(-5)^2 =$  \_\_\_\_\_

l)  $(-5)^4 =$  \_\_\_\_\_

2. Calcule as potências:

a)  $(+12)^2 =$  \_\_\_\_\_

b)  $(+13)^2 =$  \_\_\_\_\_

c)  $(-15)^2 =$  \_\_\_\_\_

d)  $(+21)^3 =$  \_\_\_\_\_

e)  $(+22)^2 =$  \_\_\_\_\_

f)  $(-11)^3 =$  \_\_\_\_\_

g)  $(-1)^6 =$  \_\_\_\_\_

h)  $(-1)^7 =$  \_\_\_\_\_

i)  $(-2)^7 =$  \_\_\_\_\_

j)  $(-1)^8 =$  \_\_\_\_\_

k)  $(+1)^7 =$  \_\_\_\_\_

l)  $(+1)^6 =$  \_\_\_\_\_

3. Calcule as potências:

a)  $(+1)^{872} =$  \_\_\_\_\_

b)  $(+1)^{983} =$  \_\_\_\_\_

c)  $(-1)^{983} =$  \_\_\_\_\_

d)  $(-1)^{872} =$  \_\_\_\_\_

e)  $(+31)^2 =$  \_\_\_\_\_

f)  $(-15)^2 =$  \_\_\_\_\_

g)  $(-20)^3 =$  \_\_\_\_\_

h)  $(-2)^9 =$  \_\_\_\_\_

i)  $(-3)^6 =$  \_\_\_\_\_

j)  $(-3)^5 =$  \_\_\_\_\_

k)  $(-10)^3 =$  \_\_\_\_\_

l)  $(-5)^3 =$  \_\_\_\_\_