



- 2) a) -12
 b) -7
 c) 2
 d) -3
 e) -11

- 1) *Corey is not correct – the frog is 5 spaces before 0 but this number is -5. He has forgotten the negative sign in his answer.*
- 2) *Nila is correct – her frog moved 3 spaces to get to 0 then 4 more spaces to get to -4. It has moved 7 spaces altogether.*
- 3) *He is not correct. The frog will land on 8, 4, 0, -4, -8, -12 and -16. It will not land on -14.*



- 1) 1 right, 10 left
 2 right, 11 left
 3 right, 12 left
 4 right, 13 left
 5 right, 14 left
 6 right, 15 left
 7 right, 16 left
 The difference between the number of spaces left and right is always 9.

- 2) 14 left, 9 right
 13 left, 8 right
 12 left, 7 right
 11 left, 6 right
 10 left, 5 right
 9 left, 4 right
 8 left, 3 right
 7 left, 2 right
 6 left, 1 right

The difference between the number of spaces left and right is always 5.

