Affine Exercises #2 Name: Ryan Helmlinger

**Decipher the following by using a crib to find the inverse transformation**

**Write down what A and B are, for the INVERSE transformation**

Crib:Neil

ZyktVyelmooyRgoczemxymrmtqtmorzkehr

A= 9 B= 22

Plaintext: NEIL DEGRASSE TYSON GAVE A TALK LAST NIGHT

Crib:He

Fygtgxkvynpepsxgliedqywjleigwcqythqjqcpylwpychqdy

A= 19 B= 16

Plaintext: HE ANALYZED POPULAR MOVIES FROM A SCIENTIFIC PERSPECTIVE

Crib:One

SxqahkwcekytbktFFqwgbtesohvyasstkdsoxvbqhnhqyyhusxtbqykxv

A= 5 B= 2

Plaintext: ONE CLAIM WAS THAT BBEIGHT WOULD SCOOT AROUND HELPLESSLY ON THE SAND

Crib:Famous

XeiackzmpowbytywyvofTyterywxabkpauyrgtpoubargkqm

A= 3 B= 14

Plaintext: FAMOUSLY HE CRITICIZED TITANIC FOR SHOWING THE WRONG SKY

Crib:News

OrlvwbwreverwfemraqrqbabmrotrbeirdalhmqaherjmfeJbxrefo

A= 23 B= 3

Plaintext: NEWSPAPERS REPORTED HE HAD A TEN YEAR FEUD WITH DIRECTOR CAMERON

Crib:Even

SdshrkuvviGuosfahfsvshrsz

A= 11 B= 14

Plaintext: EVENTUALLY CAMERON RELENTED

Crib:???

Rta linawrun’c wgr up Rirsfiw najbswal rta fietr cmo kirt s wunnawr ufa

A= 7 B= 4

Plaintext: THE DIRECTOR’S CUT OF TITANIC REPLACED THE NIGHT SKY WITH A CORRECT ONE