

Secret Christmas Message (B)

Name: _____

Date: _____

Score: _____



Complete the decoder then use it to decipher the secret message.



The Decoder

$87 + 71 =$	A	$32 + 44 =$	H	$38 + 43 =$	O	$72 + 84 =$	V
$67 + 12 =$	B	$98 + 14 =$	I	$48 + 22 =$	P	$90 + 34 =$	W
$17 + 56 =$	C	$36 + 99 =$	J	$55 + 61 =$	Q	$99 + 11 =$	X
$80 + 94 =$	D	$49 + 33 =$	K	$25 + 64 =$	R	$79 + 71 =$	Y
$81 + 44 =$	E	$34 + 40 =$	L	$41 + 79 =$	S	$40 + 63 =$	Z
$29 + 21 =$	F	$53 + 16 =$	M	$17 + 27 =$	T	$17 + 63 =$!
$48 + 42 =$	G	$23 + 86 =$	N	$67 + 46 =$	U	$78 + 14 =$,

The Secret Message

				$\overline{79}$	$\overline{125}$	$\overline{50}$	$\overline{81}$	$\overline{89}$	$\overline{125}$		$\overline{44}$	$\overline{76}$	$\overline{125}$				
	$\overline{73}$	$\overline{76}$	$\overline{89}$	$\overline{112}$	$\overline{120}$	$\overline{44}$	$\overline{69}$	$\overline{158}$	$\overline{120}$		$\overline{44}$	$\overline{89}$	$\overline{125}$	$\overline{125}$	$\overline{92}$		
$\overline{124}$	$\overline{81}$	$\overline{109}$	$\overline{174}$	$\overline{125}$	$\overline{89}$		$\overline{113}$	$\overline{70}$	$\overline{81}$	$\overline{109}$		$\overline{124}$	$\overline{81}$	$\overline{109}$	$\overline{174}$	$\overline{125}$	$\overline{89}$
$\overline{124}$	$\overline{112}$	$\overline{74}$	$\overline{74}$		$\overline{158}$	$\overline{89}$	$\overline{89}$	$\overline{112}$	$\overline{156}$	$\overline{125}$		$\overline{44}$	$\overline{81}$		$\overline{69}$	$\overline{125}$	$\overline{80}$

Secret Christmas Message (B) Answers

Name: _____

Date: _____

Score: _____



Complete the decoder then use it to decipher the secret message.



The Decoder

$87 + 71 = 158$	A	$32 + 44 = 76$	H	$38 + 43 = 81$	O	$72 + 84 = 156$	V
$67 + 12 = 79$	B	$98 + 14 = 112$	I	$48 + 22 = 70$	P	$90 + 34 = 124$	W
$17 + 56 = 73$	C	$36 + 99 = 135$	J	$55 + 61 = 116$	Q	$99 + 11 = 110$	X
$80 + 94 = 174$	D	$49 + 33 = 82$	K	$25 + 64 = 89$	R	$79 + 71 = 150$	Y
$81 + 44 = 125$	E	$34 + 40 = 74$	L	$41 + 79 = 120$	S	$40 + 63 = 103$	Z
$29 + 21 = 50$	F	$53 + 16 = 69$	M	$17 + 27 = 44$	T	$17 + 63 = 80$!
$48 + 42 = 90$	G	$23 + 86 = 109$	N	$67 + 46 = 113$	U	$78 + 14 = 92$,

The Secret Message

	<u>B</u>	<u>E</u>	<u>F</u>	<u>O</u>	<u>R</u>	<u>E</u>	<u>T</u>	<u>H</u>	<u>E</u>								
	79	125	50	81	89	125	44	76	125								
	<u>C</u>	<u>H</u>	<u>R</u>	<u>I</u>	<u>S</u>	<u>T</u>	<u>M</u>	<u>A</u>	<u>S</u>	<u>T</u>	<u>R</u>	<u>E</u>	<u>E</u>	<u>,</u>			
	73	76	89	112	120	44	69	158	120	44	89	125	125	92			
<u>W</u>	<u>O</u>	<u>N</u>	<u>D</u>	<u>E</u>	<u>R</u>		<u>U</u>	<u>P</u>	<u>O</u>	<u>N</u>	<u>W</u>	<u>O</u>	<u>N</u>	<u>D</u>	<u>E</u>	<u>R</u>	
124	81	109	174	125	89		113	70	81	109	124	81	109	174	125	89	
<u>W</u>	<u>I</u>	<u>L</u>	<u>L</u>		<u>A</u>	<u>R</u>	<u>R</u>	<u>I</u>	<u>V</u>	<u>E</u>	<u>T</u>	<u>O</u>		<u>M</u>	<u>E</u>	<u>!</u>	
124	112	74	74		158	89	89	112	156	125	44	81		69	125	80	