

Secret Christmas Message (E)

Name: _____

Date: _____

Score: _____



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



The Decoder

$23 \times 3 =$	A	$53 \times 3 =$	H	$43 \times 5 =$	O	$12 \times 7 =$	V
$99 \times 7 =$	B	$97 \times 1 =$	I	$40 \times 2 =$	P	$95 \times 3 =$	W
$80 \times 4 =$	C	$40 \times 5 =$	J	$14 \times 4 =$	Q	$58 \times 6 =$	X
$80 \times 7 =$	D	$58 \times 7 =$	K	$57 \times 3 =$	R	$13 \times 5 =$	Y
$69 \times 7 =$	E	$40 \times 3 =$	L	$89 \times 7 =$	S	$41 \times 5 =$	Z
$84 \times 4 =$	F	$99 \times 6 =$	M	$10 \times 5 =$	T	$51 \times 8 =$.
$65 \times 7 =$	G	$29 \times 4 =$	N	$42 \times 4 =$	U	$22 \times 9 =$.

The Secret Message

$\overline{200}$ $\overline{168}$ $\overline{623}$ $\overline{50}$ $\overline{171}$ $\overline{483}$ $\overline{594}$ $\overline{483}$ $\overline{594}$ $\overline{693}$ $\overline{483}$ $\overline{171}$ $\overline{408}$
 $\overline{50}$ $\overline{159}$ $\overline{483}$ $\overline{50}$ $\overline{171}$ $\overline{168}$ $\overline{483}$ $\overline{623}$ $\overline{80}$ $\overline{97}$ $\overline{171}$ $\overline{97}$ $\overline{50}$
 $\overline{215}$ $\overline{336}$ $\overline{320}$ $\overline{159}$ $\overline{171}$ $\overline{97}$ $\overline{623}$ $\overline{50}$ $\overline{594}$ $\overline{69}$ $\overline{623}$ $\overline{120}$ $\overline{97}$ $\overline{483}$ $\overline{623}$
 $\overline{97}$ $\overline{116}$ $\overline{65}$ $\overline{215}$ $\overline{168}$ $\overline{171}$ $\overline{159}$ $\overline{483}$ $\overline{69}$ $\overline{171}$ $\overline{50}$ $\overline{198}$

Secret Christmas Message (E) Answers

Name: _____

Date: _____

Score: _____



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



The Decoder

$23 \times 3 = 69$	A	$53 \times 3 = 159$	H	$43 \times 5 = 215$	O	$12 \times 7 = 84$	V
$99 \times 7 = 693$	B	$97 \times 1 = 97$	I	$40 \times 2 = 80$	P	$95 \times 3 = 285$	W
$80 \times 4 = 320$	C	$40 \times 5 = 200$	J	$14 \times 4 = 56$	Q	$58 \times 6 = 348$	X
$80 \times 7 = 560$	D	$58 \times 7 = 406$	K	$57 \times 3 = 171$	R	$13 \times 5 = 65$	Y
$69 \times 7 = 483$	E	$40 \times 3 = 120$	L	$89 \times 7 = 623$	S	$41 \times 5 = 205$	Z
$84 \times 4 = 336$	F	$99 \times 6 = 594$	M	$10 \times 5 = 50$	T	$51 \times 8 = 408$.
$65 \times 7 = 455$	G	$29 \times 4 = 116$	N	$42 \times 4 = 168$	U	$22 \times 9 = 198$.

The Secret Message

	<u>J</u>	<u>U</u>	<u>S</u>	<u>T</u>		<u>R</u>	<u>E</u>	<u>M</u>	<u>E</u>	<u>M</u>	<u>B</u>	<u>E</u>	<u>R</u>	,		
	200	168	623	50		171	483	594	483	594	693	483	171	408		
	<u>T</u>	<u>H</u>	<u>E</u>	<u>T</u>	<u>R</u>	<u>U</u>	<u>E</u>		<u>S</u>	<u>P</u>	<u>I</u>	<u>R</u>	<u>I</u>	<u>T</u>		
	50	159	483	50	171	168	483		623	80	97	171	97	50		
<u>O</u>	<u>F</u>		<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>L</u>	<u>I</u>	<u>E</u>	<u>S</u>
215	336		320	159	171	97	623	50	594	69	623		120	97	483	623
	<u>I</u>	<u>N</u>		<u>Y</u>	<u>O</u>	<u>U</u>	<u>R</u>		<u>H</u>	<u>E</u>	<u>A</u>	<u>R</u>	<u>T</u>	.		
	97	116		65	215	168	171		159	483	69	171	50	198		