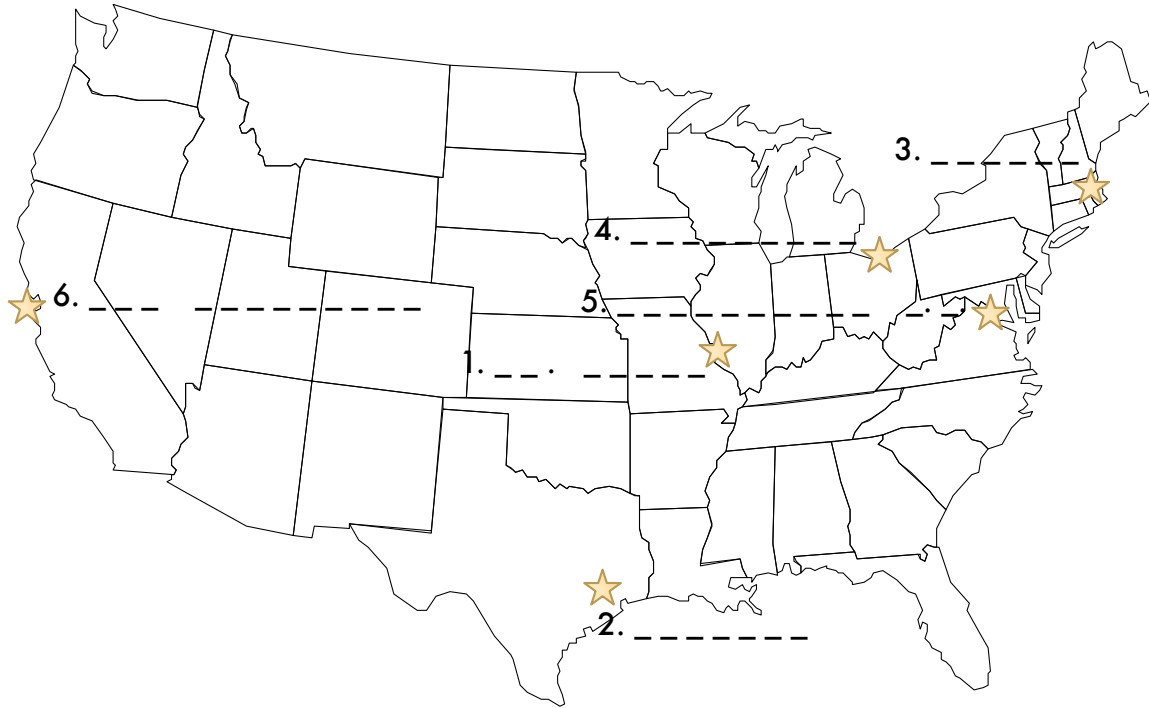Start with the ANSWER PASSED TO YOU.

1. Reduce to the first, fourth, and fifth words of the answer.

2. Move the second and third letters to the end.

3. Swap the first and second letters.

4. Say what, Santa? Take a syllable Santa is famous for saying and replace it with SE.

5. Replace the first letter with the letter that immediately follows it in the alphabet.

6. Replace the fourth letter with the letter four in front of it in the alphabet. (Loop around from Z to A if necessary.)

7. Replace the third letter with a T.

8. Add a space after the third letter and pass back a two word phrase.

Convert to ANSWER PASSED TO YOU.

$$\frac{\sqrt{5-1}}{4 \times (9-3)}$$

$$\frac{\sqrt{2 * 5^2 - 1}}{2^3 - 3}$$

$$\frac{\frac{42 \times 4}{7}}{\frac{12^2 - 23}{11}}$$

$$3^2$$

Use the ANSWER PASSED TO YOU from each city.

3. _ _ _ _ _ _ _

4. _ _ _ _ _ _ _ _ _

6. _ _ _ _ _ _ _ _ _ _

5. _ _ _ _ _ _ _ _ _ . _

1. _ _ _ . _ _ _ _

2. _ _ _ _ _ _ _

Take the ANSWER PASSED TO YOU and black out the first appearance of each letter, reading row by row, left to right, top to bottom. If the letter appears twice in the ANSWER PASSED BACK TO YOU, black out the first two occurrences of that letter.

Solve the grid as a Light Up puzzle by placing lightbulbs (💡) satisfying the following constraints:

- Every non-blacked out square must be lit.

- A square is lit if it is in the same row or column as a lightbulb (💡) with no blacked out squares directly between them.

- A number in a square indicates how many bulbs share an edge (not diagonally) with that square.

- No bulb may light another bulb.

T	C	E	M	L	S	1
O	S	P	Y	L	1	A
C	U	2	T	R	V	I
H	2	N	I	H	L	R
W	P	U	0	E	F	G
M	Y	A	S	2	R	M
U	0	A	D	K	W	Y

123456789 = ANSWER PASSED BACK TO YOU

	○	4		5		6		
	9		6		2		7	○
2		5	○			4		8
	2			8			1	
1	○		9		7			2
	3			2			9	
9		8				7		4
	7		5		4		8	
○		1		7		2		