

THE KEY OF C

1. Fill in the notes and the number that correlates with that not in the blank spaces.

The diagram illustrates a 128-bit block cipher structure with 16 rounds. The input is a 128-bit block, represented by a long horizontal rectangle. This block is split into two 64-bit halves. Each half undergoes a series of operations: a 64-bit round function (represented by a black rectangle), a 64-bit round key schedule (represented by a white rectangle), and a 64-bit round function inverse (represented by a black rectangle). The output is a 128-bit block.

2. Put an "X" in the boxes of the note that is the ROOT NOTE for the key of C.

The diagram shows a piano keyboard layout with 12 groups of three keys. Each group consists of a black key on top and two white keys below it. The black keys are labeled with letters A through K, and the white keys are labeled with letters L through V. The labels are as follows:

- Group 1: Black key A, White keys L, M
- Group 2: Black key B, White keys N, O
- Group 3: Black key C, White keys P, Q
- Group 4: Black key D, White keys R, S
- Group 5: Black key E, White keys T, U
- Group 6: Black key F, White keys V, W
- Group 7: Black key G, White keys X, Y
- Group 8: Black key H, White keys Z, AA
- Group 9: Black key I, White keys AB, AC
- Group 10: Black key J, White keys AD, AE
- Group 11: Black key K, White keys AF, AG
- Group 12: Black key L, White keys AH, AI

3. Please write out the “Major Scale Formula”


4. In 4/4 time. What does the first or top four mean?

5. In 4/4 time. What does the second or bottom four mean?

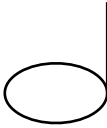
6. What kind of note is this and how many beats does it carry?

	KIND	NUMBER OF BEATS
	<hr/>	<hr/>

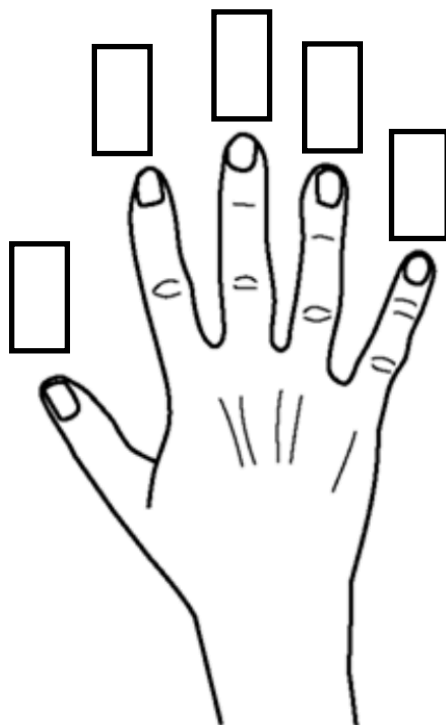
7. What kind of note is this and how many beats does it carry?

	KIND	NUMBER OF BEATS
	<hr/>	<hr/>

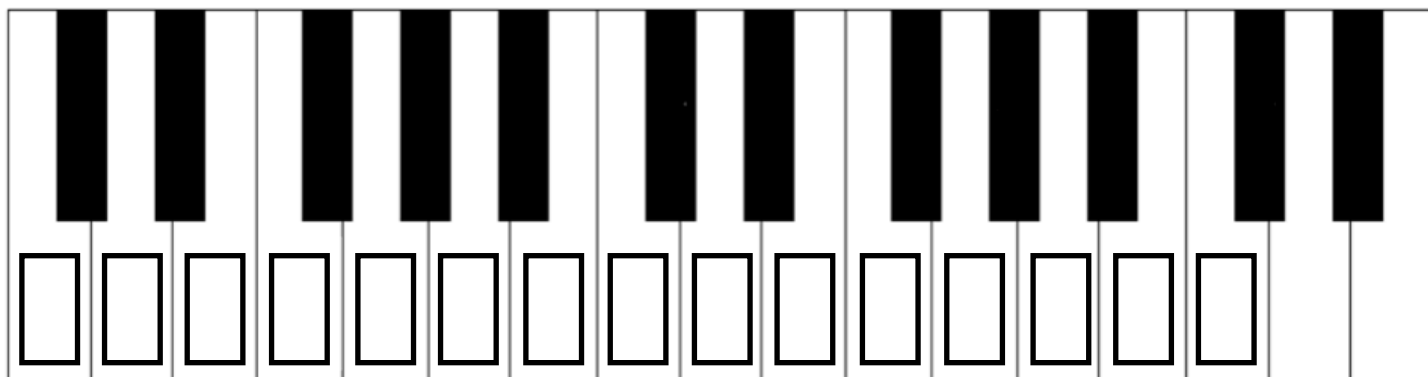
8. What kind of note is this and how many beats does it carry?

	KIND	NUMBER OF BEATS
	<hr/>	<hr/>

9. In each blank space above each finger, fill in the proper number / letter that correlates with that finger



10. In the blank spaces below, enter the correct finger formula for the two octave C scale.



11. To finish this assignment. Please video yourself playing the C scale with a metronome at 60 BPM's
Please turn in this video in one of the following ways:

- Google Classroom Upload
- E-mail to ccyoungbloods@gmail.com
- Turn in thumb drive in an envelope with your name and place in the bin at the assignment turn in table