Triad Inversion Detective

Identify a chord by its notes and lowest note.

Name _____ Date _____

Use only C major: C-E-G. Lowest note C = root position; E = first inversion; G = second inversion. Each stack below is written LOW to HIGH.

Stack	Low to high
A	C - E - G
B	E - G - C
C	G - C - E
D	E - C - G

Use the model above. Write a brief answer for each item.

1. What is the lowest note of stack A?

2. Name the position of stack B.

3. Name the position of stack C.

4. Name the position of stack D.

5. Which stacks have E as their lowest note?

6. Which stack is in root position?

7. Do all four stacks contain the notes of C major?

8. Does spreading the upper notes apart change the inversion if the lowest note stays E?

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Stack	Low to high
A	C - E - G
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Use the model above. Write a brief answer for each item.

1. What is the lowest note of stack A?

C

2. Name the position of stack B.

First inversion

3. Name the position of stack C.

Second inversion

4. Name the position of stack D.

First inversion

5. Which stacks have E as their lowest note?

B and D

6. Which stack is in root position?

A

7. Do all four stacks contain the notes of C major?

Yes. Each contains C, E and G.

8. Does spreading the upper notes apart change the inversion if the lowest note stays E?

No. It remains first inversion.