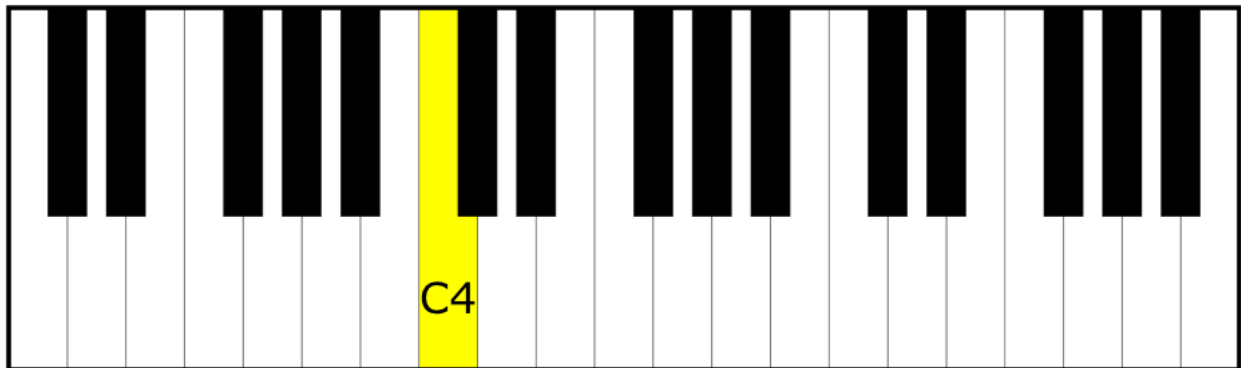


1.



Using the diagram above, answer the following questions:

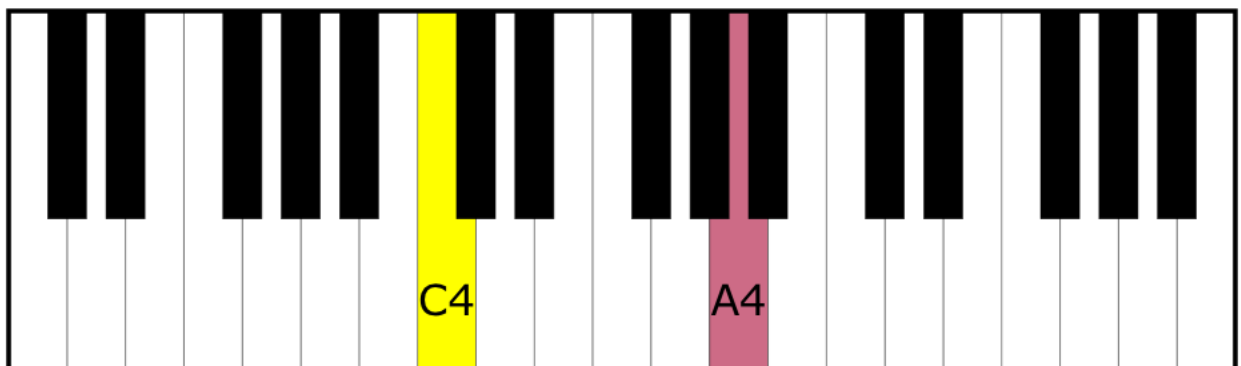
a) what note is 11 semitones above C4? ____

b) 8 semitones below C4? ____

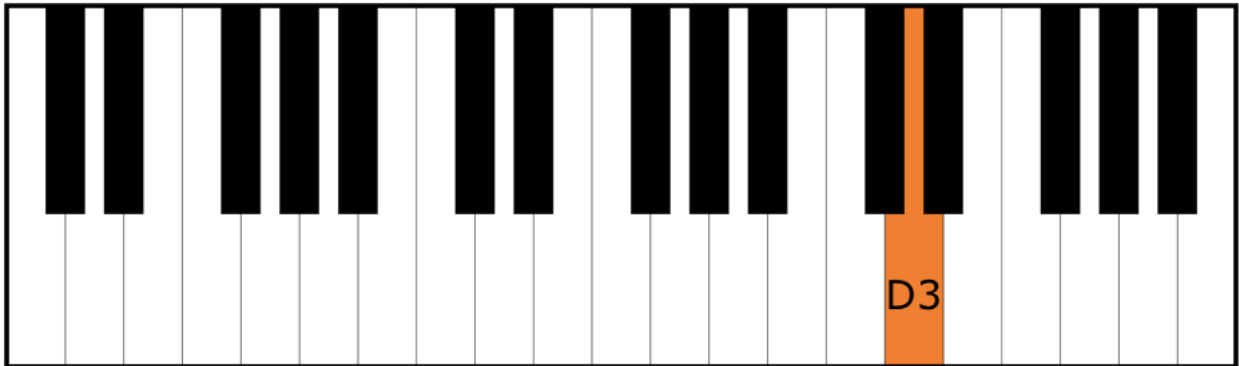
c) 4 semitones above C4? ____

Indicate the answers to **a**, **b**, and **c** on the keyboard diagram above.

2. How many half-steps are there from A4 down to C4, using the following diagram? ____



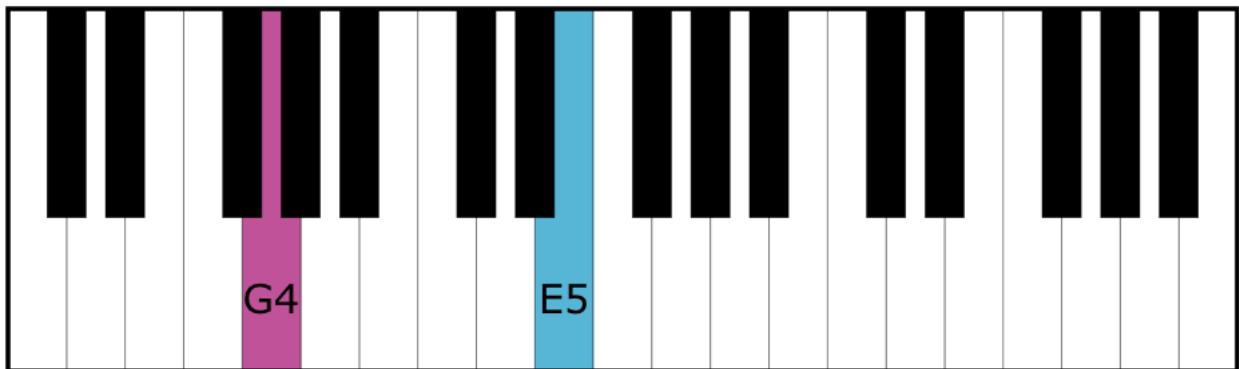
3.



Using the diagram above, answer the following:

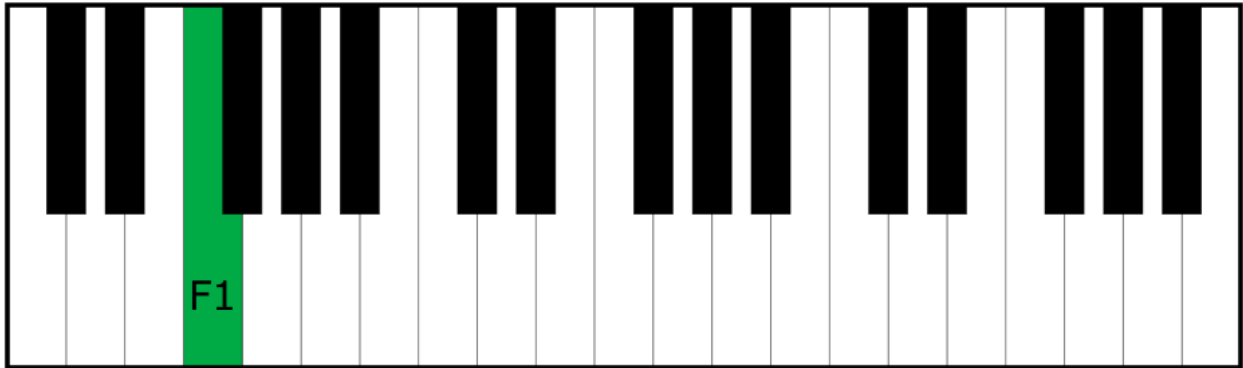
- a) What note lies 15 semitones below D3? ____
- b) 7 semitones above D3? ____
- c) 3 semitones below D3? ____
- d) How many semitones is it from D3 down to D1? ____

4.



- a) How many semitones is it up from G4 to E5? ____
- b) Using the answer to a, calculate what note is **the same** distance down from B6? ____

5.



a) Which note is 6 half-steps above F1? _____

b) 21 half-steps above F1? _____

c) 5 half-steps below F1? _____

d) How many semitones from F1 to the highest note in the diagram above? _____

What is the name of that note? _____