

How Pipe Organs Make Sound

Instructions: Watch the video and answer the following questions

1. How many pipes are in the pipe organ?
2. What are the pipes made out of?
3. What shape pipes did you see?
4. What determines the pitch of the pipe?
5. How long is the largest pipe? What is special about the sound it makes?
6. How big is the smallest pipe?
7. What does 16 Hertz mean?

8. How does air get through the pipes?
9. How long does it take to make the pipes for the organ?
10. How long does it take to voice or tune the pipes?
11. What is the title of the person who makes sure the organ makes sound properly?
12. How are the pipes of the organ similar to the straw oboes?
13. How are the pipes different from the straw oboes?