



Name: Form:

Based on pages 10 and 11 of *Springs and magnets*

Investigating guitar strings

Try this...

1. Look at the guitar. How many strings does it have? 

2. How do the strings compare?







3. Pluck the top string and the one below it.

4. How do the sounds of the two strings compare?



5. What may cause the difference in the sounds?



6. Look at the next string down. Predict how its sound will compare with the string that is next to the top one.



7. Test your prediction. What did you find?



8. How does the sound of a guitar string change when you press your finger in the middle of it and pluck it?



9. Does the sound of the string depend on where you put your finger?
Explain your answer.





