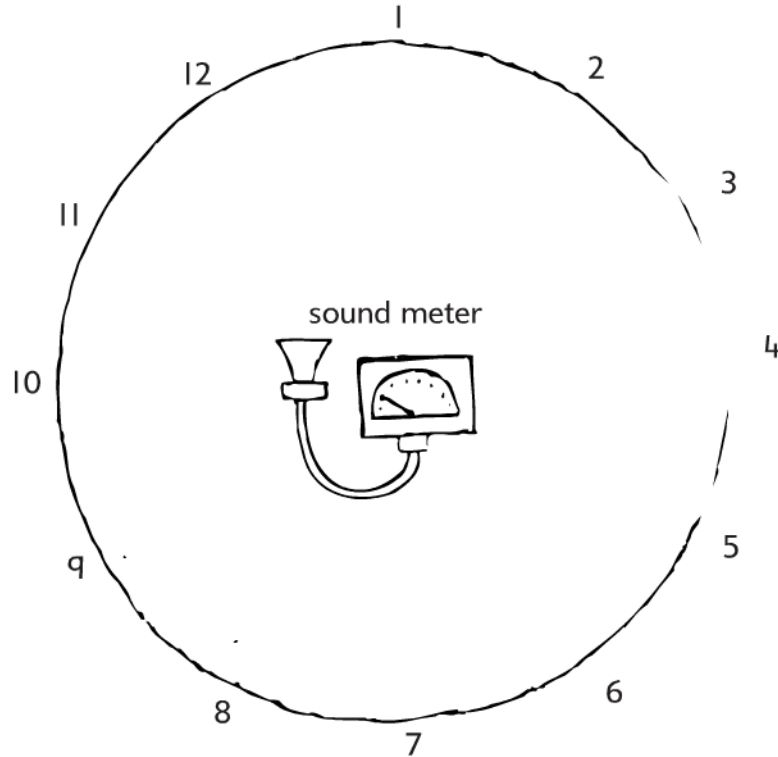


Recording sound levels

Some children set up a sound meter to measure how loud a sound was:



They took two readings for each direction the sound meter pointed in. They recorded the following results:

Direction	Volume
1	5
2	4
3	4
4	5
5	6
6	7

Direction	Volume
7	8
8	9
9	9
10	8
11	7
12	6

- Plot a bar chart of 'volume' against 'position'. Your teacher will show you what scale to use, or will give you prepared axes to plot your bar chart on.
- Use your bar chart to decide the direction the sound source is on.
- How could you tell?

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