Making Observations

Although scientists use all of their five senses to make observations, sight is probably the sense that gives them the most information. Scientists can make either quantitative or qualitative observations.

What is a qualitative observation?

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What is a quantitative observation?

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State whether the following examples are qualitative or quantitative observations:

The taste of food

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The distance between home and school

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The mass of your textbook

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The temperature outside in degrees

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_







Time taken to run 100m

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The colour of petals on a flower

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The sound a bird makes

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The feel of the temperature outside

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