Scientists want quantitative observations that are both **accurate** and **precise**.

Let’s define these terms. Use the glossary in your text book and copy the definitions below.

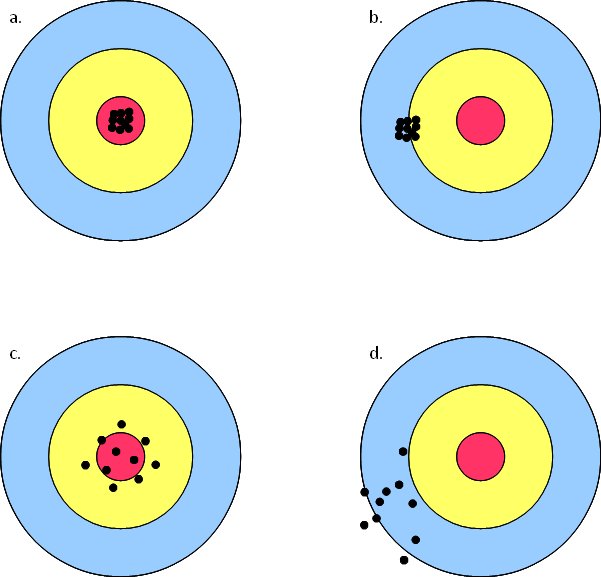
Accuracy:

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Precision:

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Study the pictures on pg. 46. The target is an analogy to help us think about these terms.

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRxqFQoTCLfw06-63ccCFZAuiAodaJ4GTg&url=http://nick.bonevac.people.cpcc.edu/Manuals/251/MeasUnc/Backgnd/backgnd.html&psig=AFQjCNHNRClmcPbHwcPYxx-6NbuTXVn0Ug&ust=1441456975267935)

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