
ACT
PREP
SCIENCE
K20
LEARN

Power UP: Science ACT Prep, Week 3

Tables, Figures, and Graphs

K20
L•E•A•R•N

Essential Question

How can I increase my ACT score?

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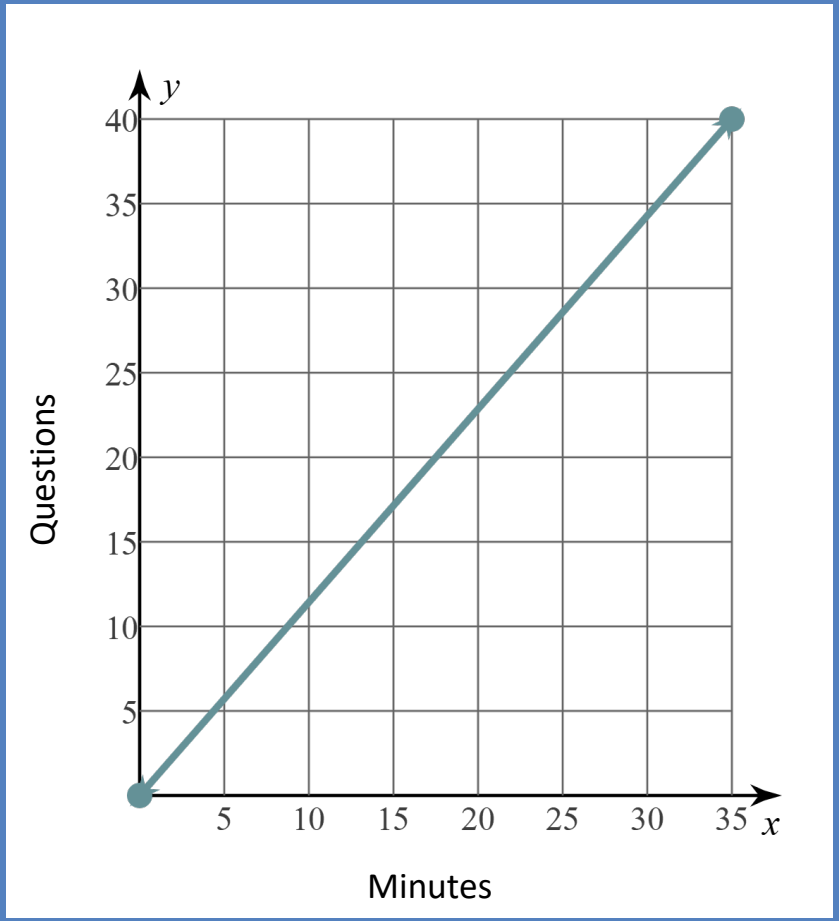
Learning Objectives

- Understand the pacing of the science test
- Analyze components of figures, tables and graphs to understand what information they convey

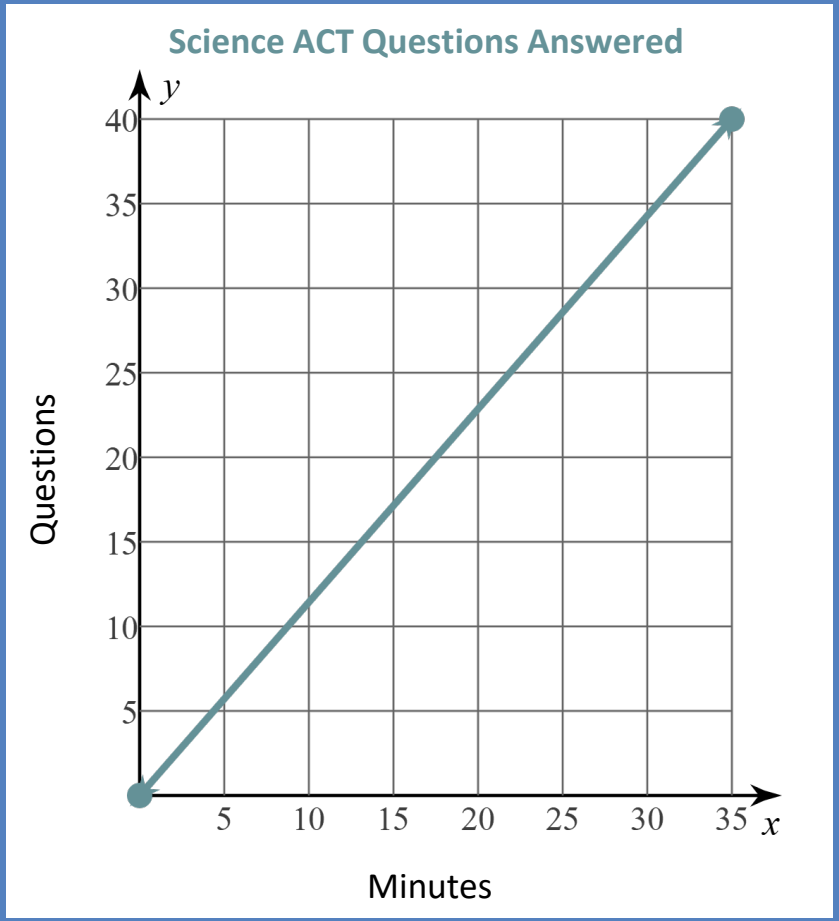
Graph Data

What clues do you see that could let us know what the data is showing?



Graph Data

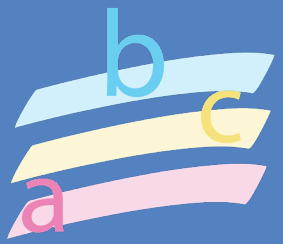
- What is the maximum time?
- What is the maximum number of questions?
- How many questions should be answered by X minutes into the test?
- How might the graph change if someone takes less time to finish?

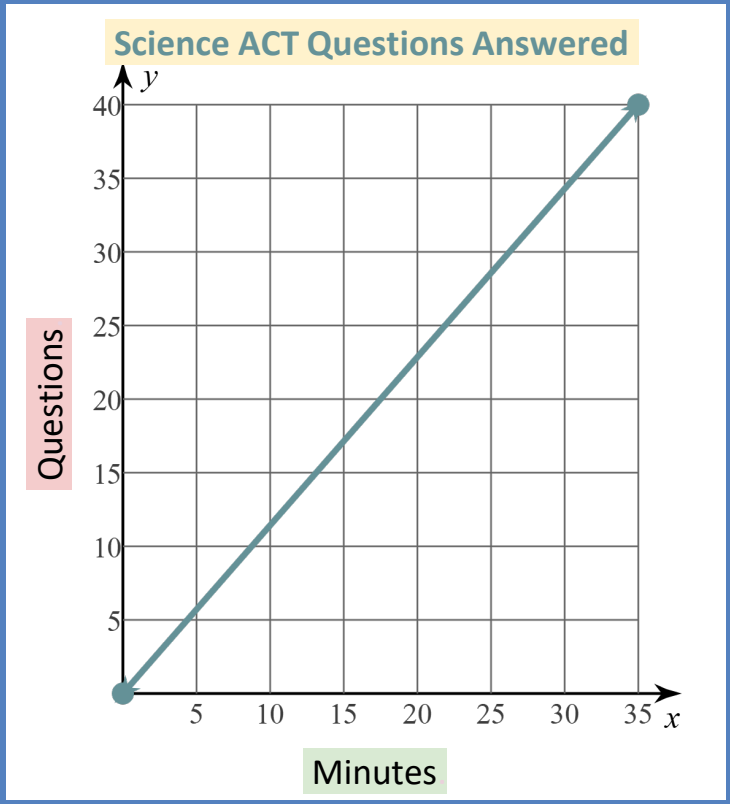


Categorical Highlighting

For each table, graph, and figure, highlight the following

- Titles in yellow
- Legends in blue
- Independent variables in green
- Dependent variables in pink
- Circle any other key information





Question 1

A beam of light from flames has a wavelength of 480nm. What color is the light?

A) Red
B) Blue
C) Green
D) Violet

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Question 2

How many members in the Fugate family tree had the recessive mm trait?

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Question 3

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A) Control
B) Reduction
C) Fertilization
D) FR combined

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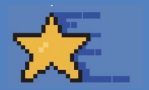
B) Reduction 
C) Fertilization
D) FR combined

Anchor Chart

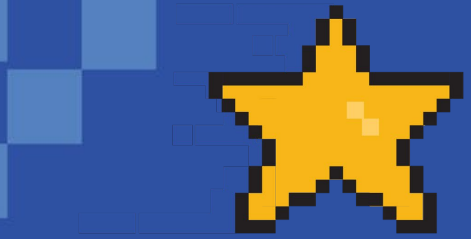
Have you discovered any new strategies for the science test?

Exit Ticket: Create a Graph

Sketch a graph showing the following data:

As the average low temperature for a location increases, the average accumulated snowfall for that area decreases.

Include a title, trend line, and x- and y-axis.



You Powered Up!

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