





Power Up: Science ACT Prep, Week 6

Pairing Tables and Figures





Essential Question

How can I improve my ACT score?





Learning Objectives

- Analyze diagrams and evaluate the information they convey
- Synthesize information from one table or figure to answer questions about another table or figure



Diagram Doubles





Which town likely had the most people impacted by some slight building damage?

Table 1

Location	Magnitude	Population
Carney, OK	4.0	545
Choctaw, OK	3.7	12,182
Cushing, OK	4.1	8,327
Pawnee, OK	5.8	1,936
Prague, OK	5.7	2,356
Waynoka, OK	5.1	708

Table 2

Magnitude	Effects
< 2.5	Not felt
2.5 - 5.4	Minor damage
5.5 - 6.0	Slight building damage
6.1 - 6.9	Significant damage
7.0 - 7.9	Serious damage
> 8.0	Catastrophic damage



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AC-Team Up Answers

Question 1: B

Question 2: C

Question 3: A





Practice Passage







You Powered Up!





