

Name _____

Shadow Science Answer Key

1. C
2. E
3. E
4. R
5. E
6. R
7. C
8. E
9. R

Teacher's Guide

- Use this worksheet to strengthen students ability to distinguish between **claims**, **evidence**, and **reasoning** in scientific texts.
- For support, read the passage aloud and model sorting one sentence together before releasing students to work independently.
- For engagement, have students test the idea by observing their own shadows at two different times of day.
- For extension, challenge students to write their own short explanation using one claim, two pieces of evidence, and one reasoning sentence.
- For advanced learners, ask them to revise the claim to make it more precise and scientific.
- For struggling readers, highlight key words like **measured**, **because**, and **caused by** to guide classification.