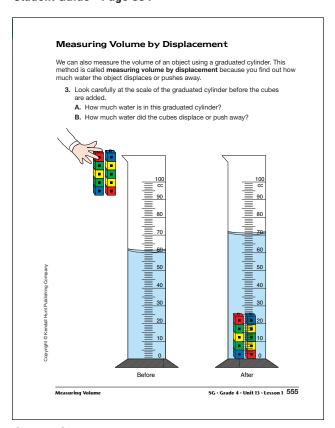


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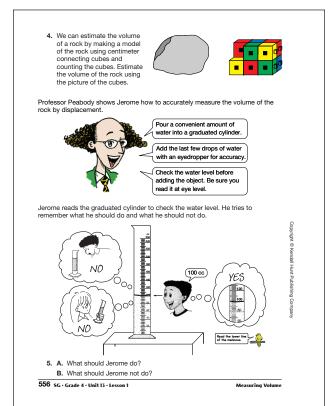
Questions 1-6 (SG pp. 554-557)

- 1.* As the crow added pebbles to the pitcher, the water in the pitcher was displaced or pushed away by the pebbles, so the water level rose.
- 2.* No, each pebble took up a different amount of volume, so the water level rose a different amount each time.
- **3. A.*** 60 cc
 - **B.*** 10 cc
- **4.** About 11 cc
- **5. A.*** Read at eye level, at the bottom of the meniscus, and holding the cylinder level.
 - **B.*** Jerome should not look from above or below or tilt the cylinder.

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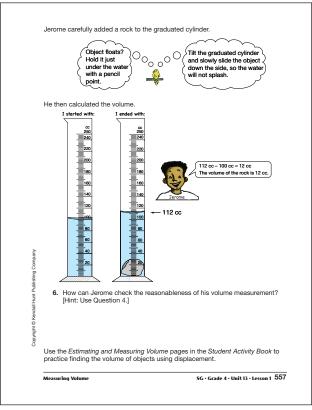


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6. Jerome should compare his measurement to his estimate.



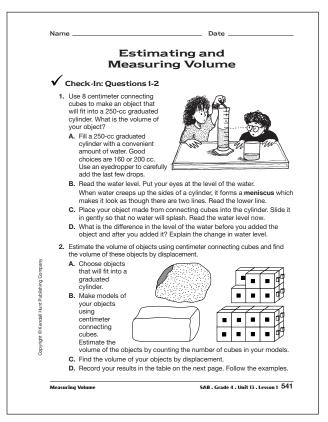
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Estimating and Measuring Volume (SAB pp. 541–542)

Questions 1-4

- 1. 8 cc
- **A–C.** Observe students as they follow directions.
 - **D.*** 8 cc; The cubes displaced or pushed away 8 cc of water, so the water level went up.
- **2.** Estimates and volumes will vary based on models made.

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^{*}Answers and/or discussion are included in the lesson.