$\qquad$

Give a correct measurement for each of the grey blocks below, using the ruler provided, and specify how many significant digits it represents.


Measurement: $\qquad$ significant digits: $\qquad$
2. 0


Measurement: $\qquad$ significant digits: $\qquad$
3. 0


Measurement: $\qquad$ significant digits: $\qquad$
4. Three students measured a quantity of unknown liquid in a graduated cylinder. They got the following three measurements: $57.1 \mathrm{ml}, 56.8 \mathrm{ml}$, and 57.7 ml . They agreed to use the average of their three measurements as the accepted value. Fill in the following table showing the absolute and percent error of each of their measurements:

| Measurement | Absolute Error | Percent Error |
| :---: | :---: | :---: |
| 57.1 ml |  |  |
| 56.8 ml |  |  |
| 57.7 ml |  |  |

