Gr4 Mod6 Topic A Quiz

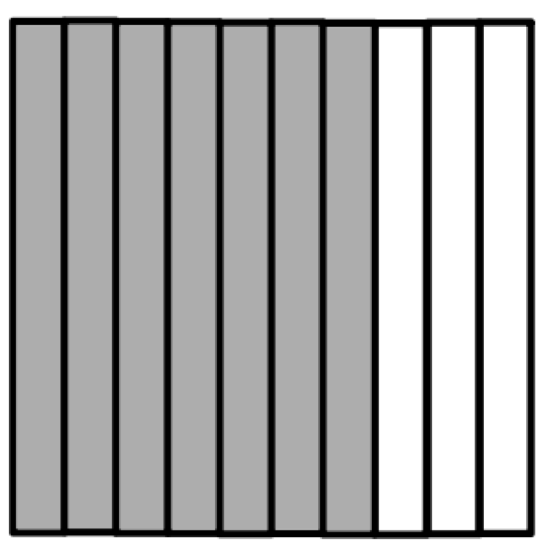
1. Write the length of the bug in centimeters. (The drawing is not to scale.)

|  |  |
| --- | --- |
|  | Fraction form: \_\_\_\_\_\_\_\_\_\_ cm  Decimal form: \_\_\_\_\_\_\_\_\_\_ cm  How far does the bug need to walk before its nose is at the 1 cm mark?  \_\_\_\_\_\_\_\_\_ cm |

2. Match each amount expressed in unit form to its fraction form and decimal form.

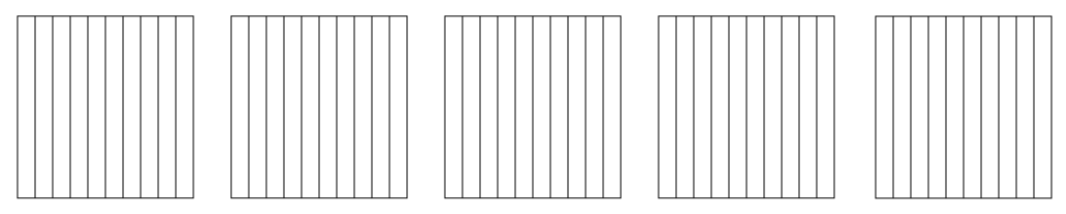
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  | | --- | | 3 tenths | | |  | | --- | |  | | |  | | --- | | 0.9 | |
| |  | | --- | | 7 tenths | | |  | | --- | |  | | |  | | --- | | 0.3 | |
| |  | | --- | | 9 tenths | | |  | | --- | |  | | |  | | --- | | 0.7 | |

3. Write the decimal that represents the shaded amount of this rectangle.

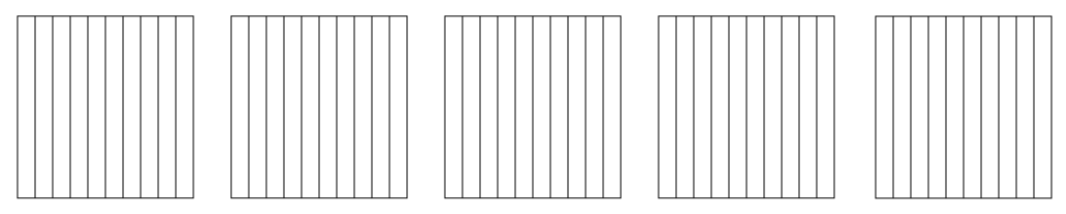


4. Write the following as equivalent decimals. Then represent the decimal by shading in the model.

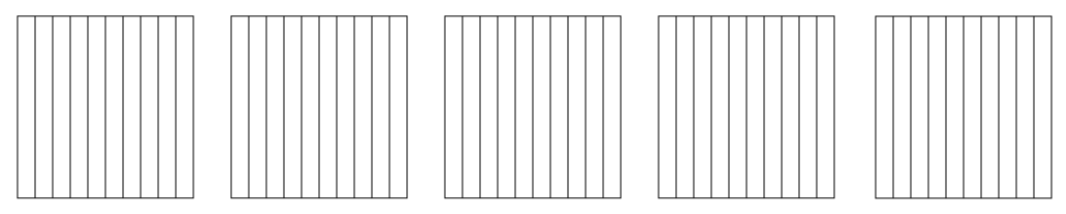
a. 2 ones and 6 tenths = \_\_\_\_\_\_\_\_\_\_



b. = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



c. = \_\_\_\_\_\_\_\_\_\_\_\_\_\_



5. Complete the chart.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Point** | **Number Line** | **Decimal Form** | **Mixed Number (ones and fraction form)** | **Expanded Form (fraction or decimal form)** | **How much to get to the next one?** |
| a. |  |  |  |  |  |
| b. |  | 56.3 |  |  |  |