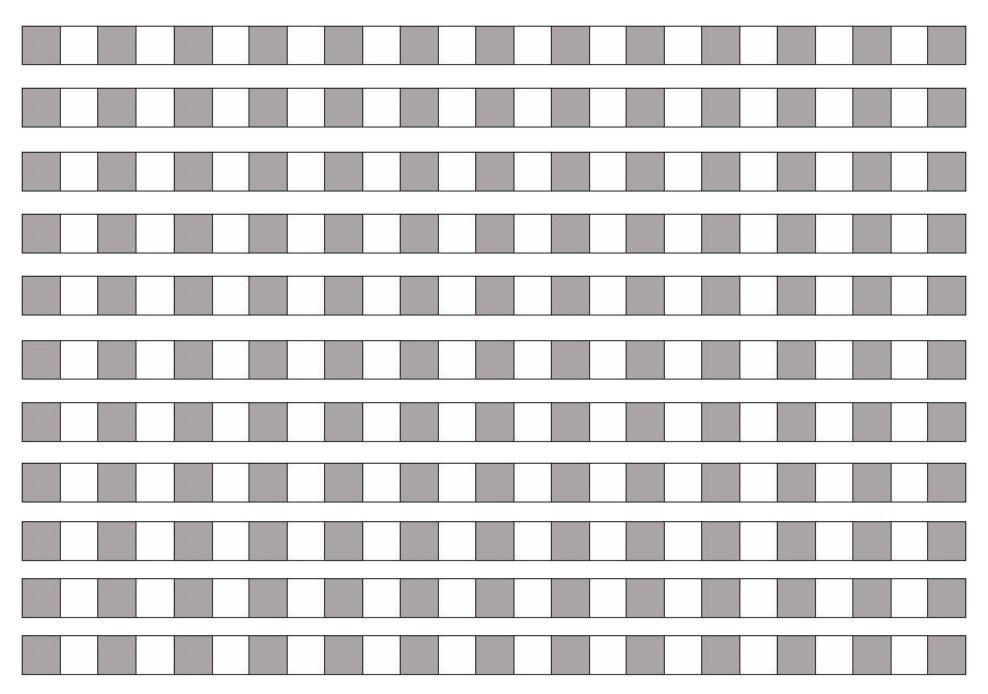
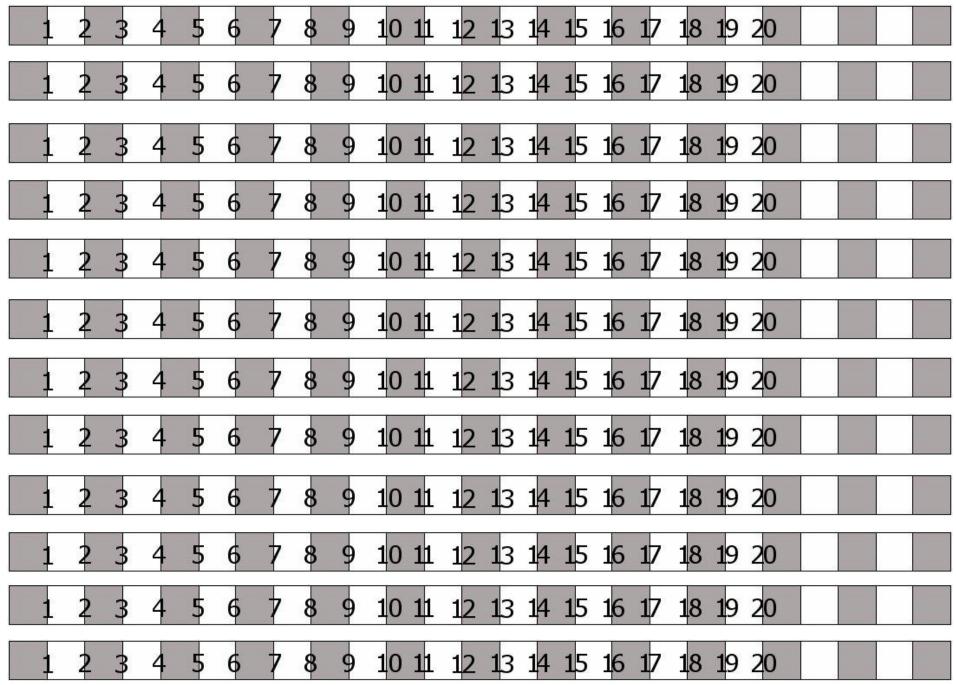
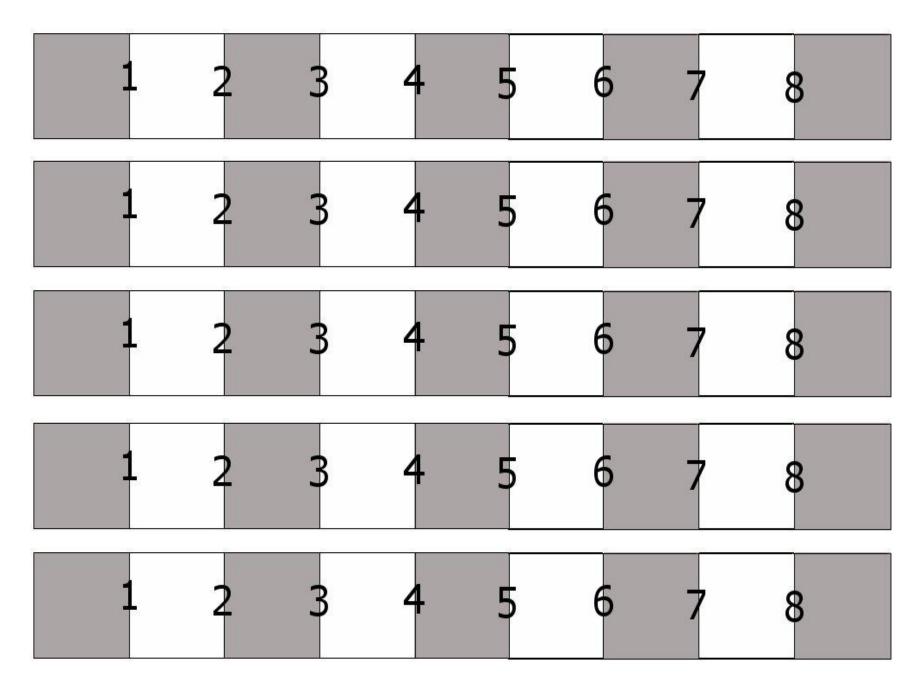
Measuring Matter: Centimeter Rulers



Measuring Matter: Centimeter Rulers with Numbers



|  |  | 3 <u>.</u> |   |  |
|--|--|------------|---|--|
|  |  | <u>s</u>   |   |  |
|  |  |            |   |  |
|  |  |            | 2 |  |
|  |  |            | 2 |  |



| $ \begin{bmatrix} 6 & 8 & L & 9 & \emptyset & 1 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0$                   | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ |
|---|--|
| $ \begin{bmatrix} 6 & 8 & L & 9 & 9 & 5 & 7 & 6 & 7 \\ 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1$               | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ |
| $ \begin{bmatrix} 6 & 8 & L & 9 & 9 & 9 & 7 & 7 & 7 \\ 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1$               | I <sup>ui</sup> 0<br>         <br>  21 22 23 24 25     |
| $ \begin{bmatrix} 6 & 8 & L & 9 & \varsigma & 7 & \varepsilon & 7 \\ 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1$ | I <sup>u</sup> !0<br>         <br>  21 22 23 24 25     |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$   | I <sup>ui</sup> 0<br>         <br>  21 22 23 24 25     |

Measuring Area (the amount of surface that is covered) by counting squares.

|      |                  | <br>       | <br> |  |          | <u> </u> |            | <br> |     |              | <br>       | <br> | <br> | _ |
|------|------------------|------------|------|--|----------|----------|------------|------|-----|--------------|------------|------|------|---|
|      |                  |            |      |  |          |          |            |      |     |              |            |      |      |   |
|      |                  |            |      |  |          |          |            |      |     |              |            |      |      |   |
| 5    | 8 8              |            |      |  | s        |          |            |      |     |              | 8          |      |      |   |
|      |                  |            | 2    |  |          |          |            |      | 6 6 |              |            | 2    |      |   |
|      |                  | (=)        | e    |  |          |          |            |      |     |              | g. 1       |      |      |   |
|      | 2                |            |      |  |          |          |            |      |     |              | 2.<br>2. 1 |      |      |   |
| 1    | 2                |            |      |  |          |          |            |      |     | 2 2)<br>2 2) | 2          | 2    |      |   |
|      |                  | (*         | 2    |  |          |          | 1          |      | 5 5 |              | 3          | 2    |      |   |
|      | 2 - 2)<br>2 - 2) |            |      |  | <u>.</u> |          | 5          |      |     |              | 2          |      |      |   |
|      | 5                |            | 2    |  |          |          | 2 - 2<br>2 |      | 6 8 |              | 2<br>2     | 2    |      |   |
|      | 2                |            | 2    |  |          |          |            |      | 5   | 0 U          | 8          | 2    |      |   |
|      |                  | 2 <u> </u> | 2    |  |          |          | 1          |      |     |              | 3          | 2    |      |   |
| <br> |                  | - 1        |      |  | <u>.</u> |          | 2          |      |     |              | 8          |      |      |   |
|      | 9                |            | 2    |  |          |          |            |      |     |              | 2          |      |      |   |
|      |                  | -          |      |  | 5        |          |            |      |     |              | 8          |      |      |   |
|      | 8                |            | 2    |  |          |          |            |      |     |              | 2.<br>2.   | 2    |      |   |
|      | 10 C             | -<br>      | 2    |  | 1. I.    |          |            |      |     | 9            | 3.<br>S    | 2 1  |      |   |
|      | a                |            |      |  | 11 - 11  |          |            | a    |     |              |            |      |      |   |

