

## Quilts with Fractions, Decimals and Percents



Name $\qquad$ Date $\qquad$
Directions: Create your own "quilt" by filling in all 100 squares with the following colors: red, orange, yellow, green and blue. Then complete the table with the colors you used. Finally, complete the fractions, decimals, and percents chart. When your entire class is finished with their "quilts", you can cut them out, tape them together, and then display the entire "quilt" pattern.

|  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Name $\qquad$ Date $\qquad$
Directions: Fill in the data tables below to explain your quilt design in mathematical terms.

| Color | Number of <br> Squares |
| :---: | :---: |
| Red |  |
| Orange |  |
| Yellow |  |
| Green |  |
| Blue |  |


| Color | Fraction | Decimal | Percent |
| :---: | :--- | :--- | :--- |
| Red |  |  |  |
| Orange |  |  |  |
| Yellow |  |  |  |
| Green |  |  |  |
| Blue |  |  |  |

