

Trace around your hand on the grid paper.
Then estimate and measure. Complete the chart below.

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| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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| What I am measuring | Estimate of squares | Count of squares |  |
| :--- | :--- | :--- | :--- |
| length <br> of my <br> hand |  |  |  |
| width <br> of my <br> hand |  |  |  |
| space <br> my hand <br> covers |  |  |  |

## Grade 2

Use with Unit 10, Activity 1.


Estimate the number of squares this shape covers. $\qquad$

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

Count the squares this shape covers. $\qquad$
Draw two different shapes that cover the same number of squares.
$\qquad$
$\qquad$

## T- ow Much Will it Cost to Tile?

You have to tile the wall below.
Estimate the number of tiles needed.
You have $\$ 40$ to spend.

$\$ 2.00$
Estimate the cost. $\qquad$
Now trace or cut out the tiles below.
Use the tiles to tile the wall.
Find the number of tiles used. Find the cost.


Wall


Number of tiles: $\qquad$ Cost of tiles: $\qquad$
Grade 2

Name $\qquad$ Date $\qquad$

Tiles of Different Sizes

Trace the tiles below.
Use the large tiles to cover the floor.
Then use the small tiles to cover the floor.
Floor

Number of large tiles:
Number of small tiles: $\qquad$

Did you use more small tiles or large tiles? Why?

large tile

small tile
$\qquad$

Use a ruler. Find the distance around each shape. Count the squares.
Find how much space each shape covers.
Complete the chart.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | A |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | B |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  | C |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |


| Shape | Distance Around | Space It Covers |
| :---: | :---: | :---: |
| A | cm | squares |
| B | cm | squares |
| C | cm | squares |

How are the measures of the shapes the same?
How are the measures of the shapes different?

