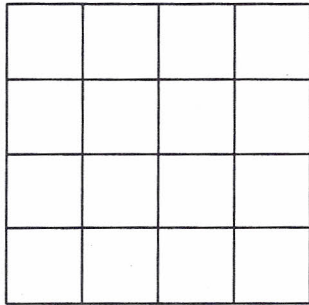
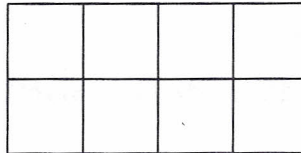


# Unit 10 (Measuring Shapes) Test 3

Colour the large tile blue. Colour the small tile red.



large tile



small tile

The ceilings below are the same size.

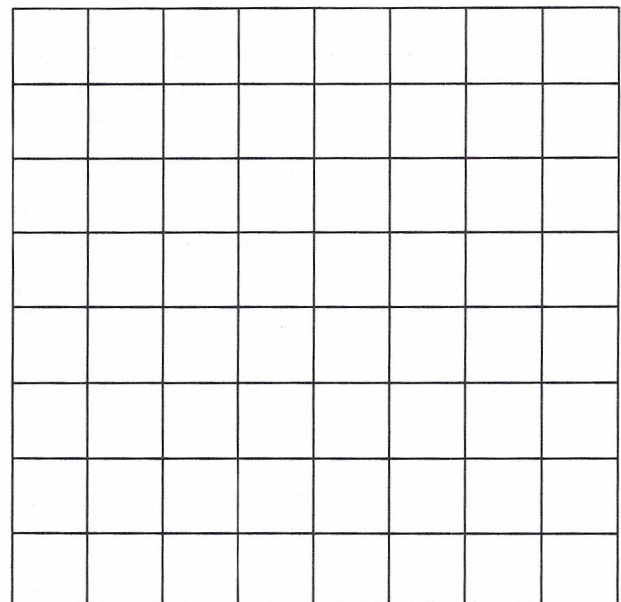
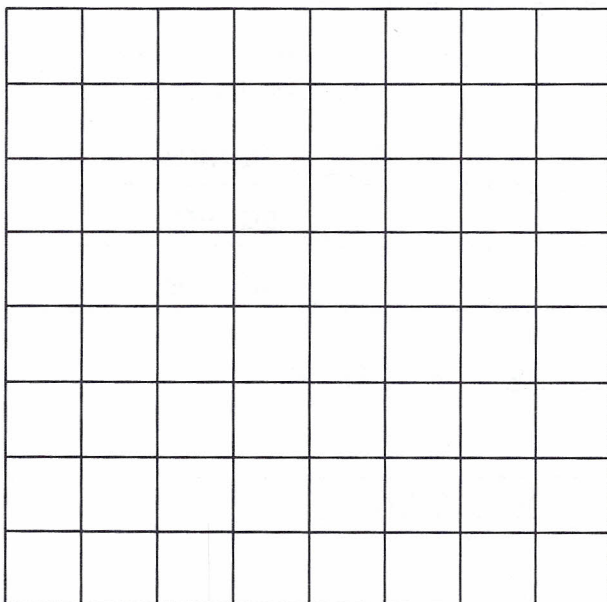
Estimate how many large tiles cover one ceiling. \_\_\_\_\_

Estimate how many small tiles cover one ceiling. \_\_\_\_\_

Colour tiles to check your estimates.

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

\_\_\_\_\_

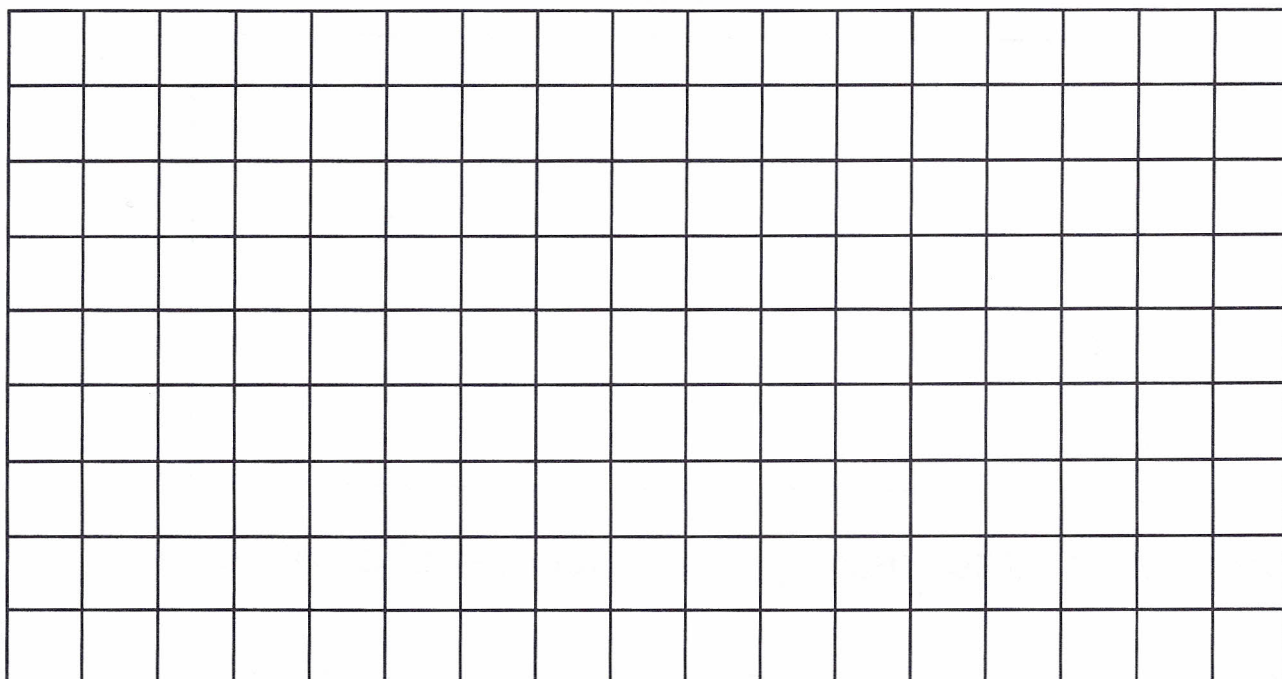


Name \_\_\_\_\_ Date \_\_\_\_\_



# Unit 10 (Measuring Shapes) Test 1

Cut a length of string.  
 Use it to make two different shapes on the grid.  
 Colour the squares to show your shapes.  
 Complete the chart.



Shape	Distance Around	Estimate of Space It Covers	Actual Space It Covers
A	_____ cm	_____ squares	_____ squares
B	_____ cm	_____ squares	_____ squares

How are the measures of your shapes the same?

How are the measures of your shapes different?

Name \_\_\_\_\_ Date \_\_\_\_\_

PRACTICE

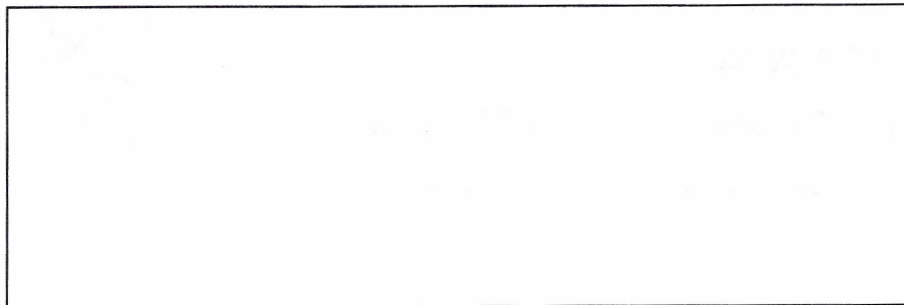
# Which Will Cost More to Tile?

Cut out the tiles below.

Find how many tiles are needed to cover each space.

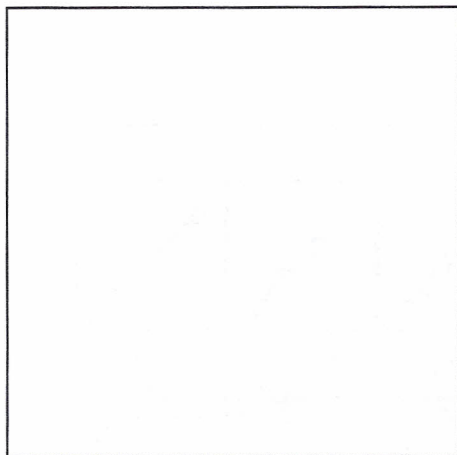
Each tile costs \$2.

Find the cost to tile each space.



Number of tiles: \_\_\_\_\_

Cost of tiles: \_\_\_\_\_

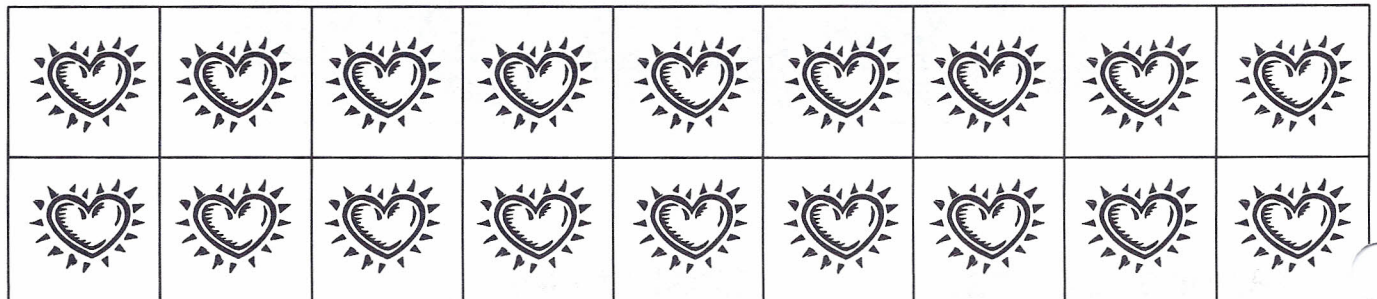


Number of tiles: \_\_\_\_\_

Cost of tiles: \_\_\_\_\_

Which space costs more to tile? Why?

\_\_\_\_\_  
\_\_\_\_\_



# Estimating Space Covered

How many squares on the grid will each shape cover?

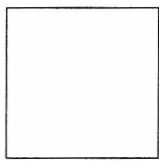
Does the estimate make sense? Circle yes or no.

Use the grid at the bottom of the page to check.

Trace each figure.

Place the tracing on the grid.

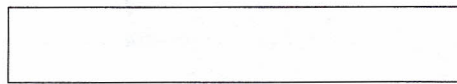
Then count the squares.



yes      no

Estimate: 2 squares

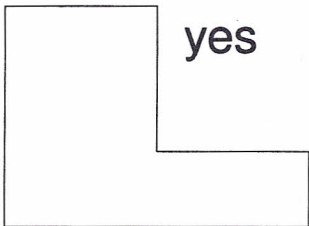
Count: \_\_\_ squares



yes      no

Estimate: 6 squares

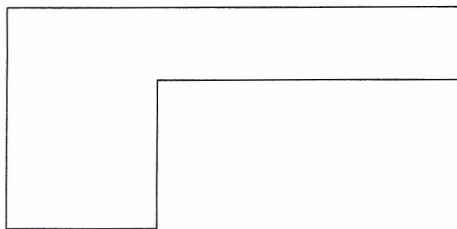
Count: \_\_\_ squares



yes      no

Estimate: 4 squares

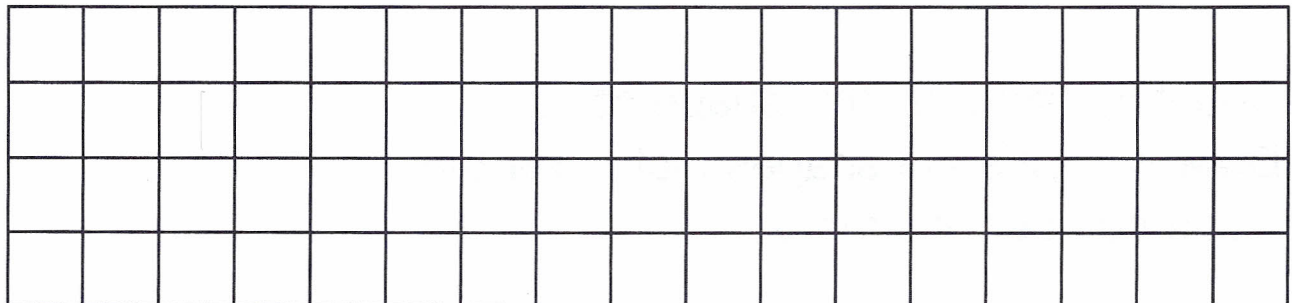
Count: \_\_\_ squares



yes      no

Estimate: 11 squares

Count: \_\_\_ squares

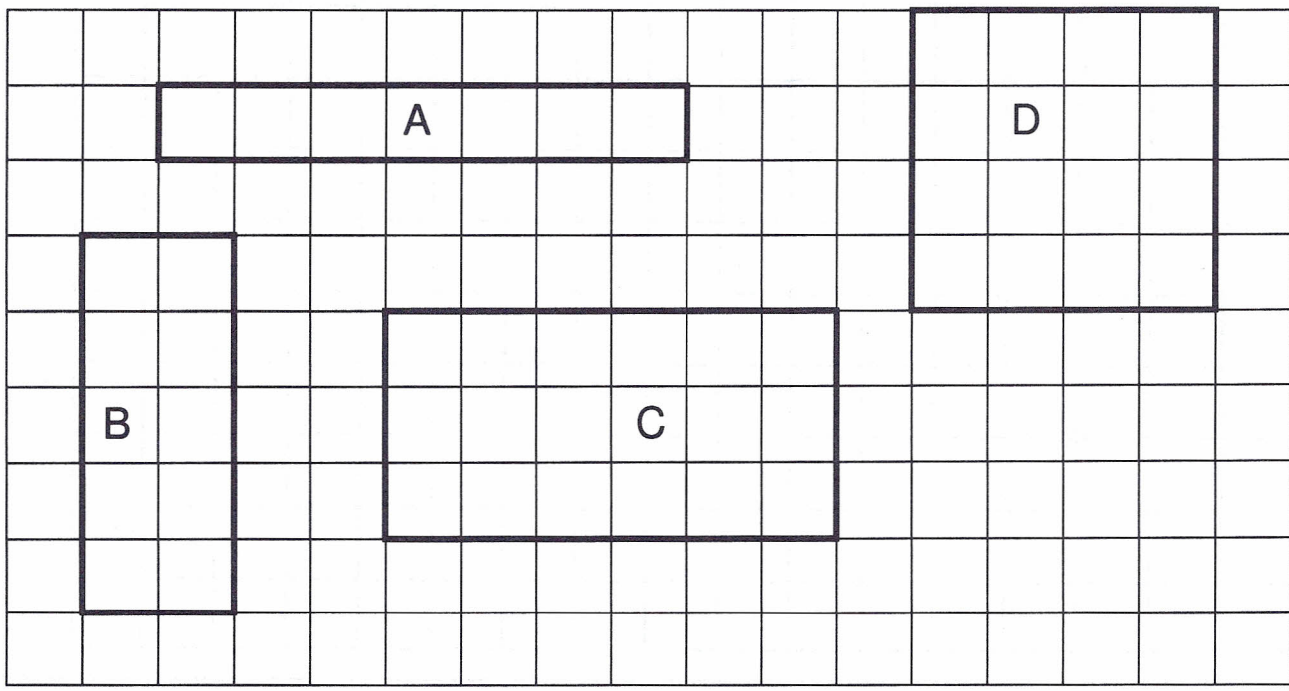


# M measuring Distance Around

Estimate the distance around each shape.

Use a ruler.

Measure the distance around each shape. Fill in the chart.



Shape	Estimate of Distance Around	Measure of Distance Around
A	_____ cm	_____
B	_____ cm	_____
C	_____ cm	_____
D	_____ cm	_____

Order the shapes from longest to shortest distance around.

\_\_\_\_\_