

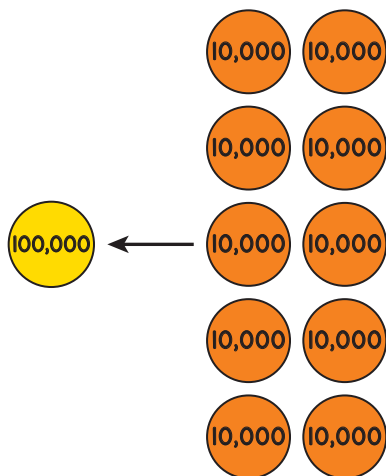


Name _____

Date _____

Use the place value disks to help you complete the equation.

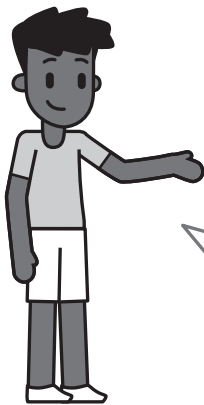
1.



1 hundred thousand = 10 ten thousands

Ten thousand is a place value unit composed of 10 thousands.

Hundred thousand is a place value unit composed of 10 ten thousands.



I know I can bundle 10 of a smaller unit to make 1 of the next larger unit.

There are 10 ten thousands. I look at a place value chart.

I find ten thousands. The next larger unit is hundred thousands.

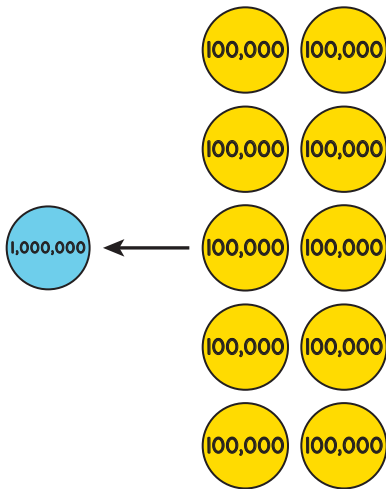
Next Larger Unit

millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
1,000,000	100,000	10,000	1,000	100	10	1

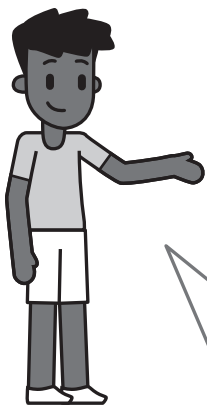
I can bundle and rename 10 ten thousands as 1 hundred thousand.

Use the place value disks to help you complete the equation.

2.



 1 million = 10 hundred thousands



Million is a place value unit composed of 10 hundred thousands.

I know I can bundle 10 of a smaller unit to make 1 of the next larger unit.
 There are 10 hundred thousands. I look at a place value chart.
 I find hundred thousands. The next larger unit is millions.

Next Larger Unit

millions 1,000,000	hundred thousands 100,000	ten thousands 10,000	thousands 1,000	hundreds 100	tens 10	ones 1

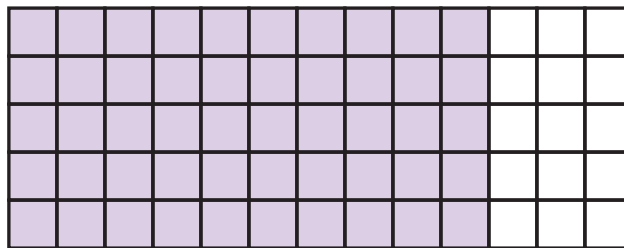
I can bundle and rename 10 hundred thousands as 1 million.

REMEMBER

3. Shade the rectangle to break it into 2 smaller rectangles.

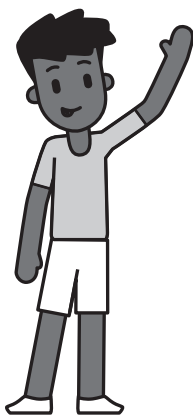
Then complete the equations to find the total area of the large rectangle.

Each square represents 1 square unit.



$$\begin{aligned}
 5 \times \underline{13} &= 5 \times (\underline{10} + \underline{3}) \\
 &= (5 \times \underline{10}) + (5 \times \underline{3}) \\
 &= \underline{50} + \underline{15} \\
 &= \underline{65}
 \end{aligned}$$

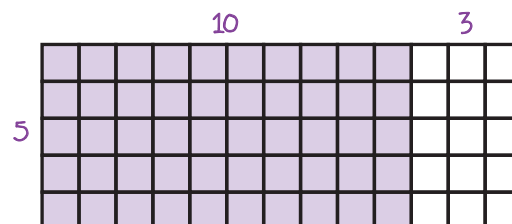
Area: 65 square units



I can use the break apart and distribute strategy to find the area.

I decompose 13 into 10 and 3.

I shade a 5 by 10 rectangle and label the side lengths of the shaded and unshaded parts of the large rectangle.



I find the area by multiplying each part of 13 by 5 and then adding the products.