

Non-Unit Fractions

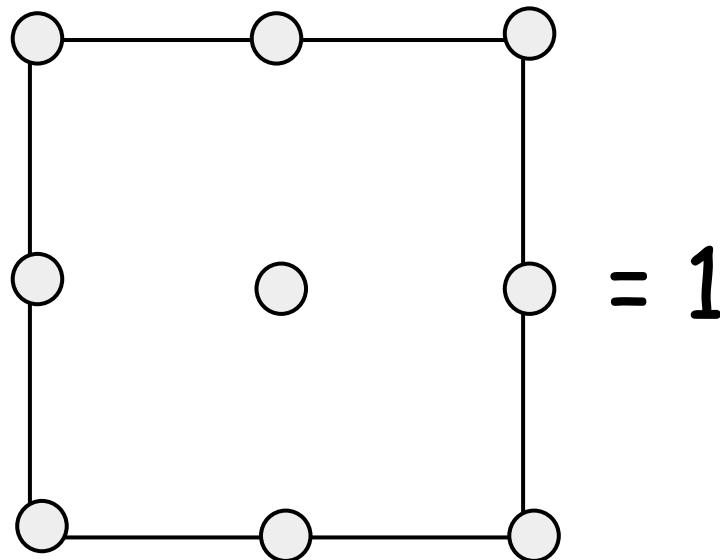
Build with unit fractions



Scavenger Hunt

Use the shape-builder tool to fill the square using different shapes:

- Squares
- Triangles
- Other?





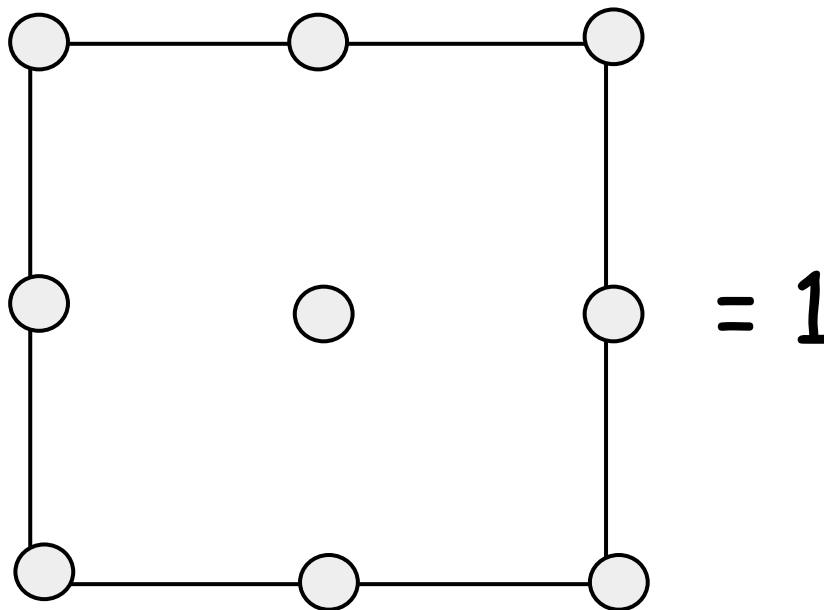
What Does It Do?

Let's see what you discovered!



Cover the Whole

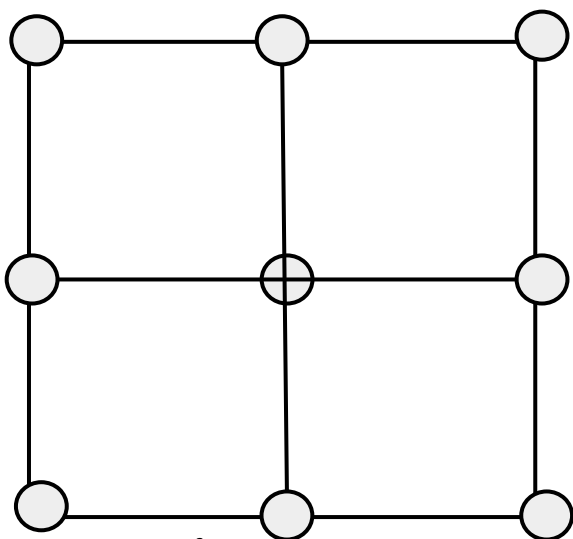
If the large square is 1 whole, cover the square using fourths.



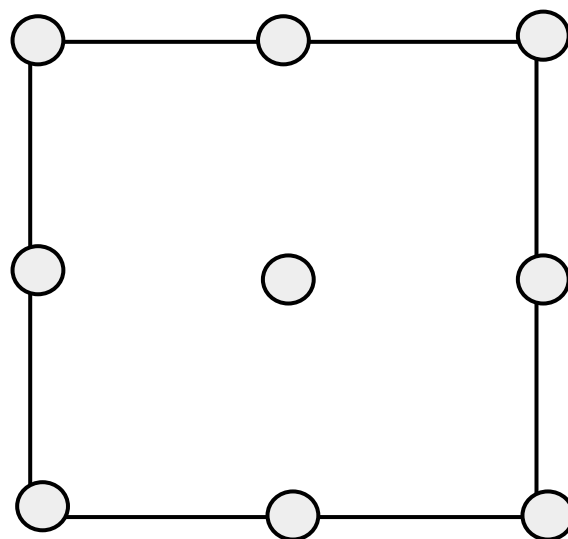


Share Solutions

Let's model building fourths.
Record your work on your paper.



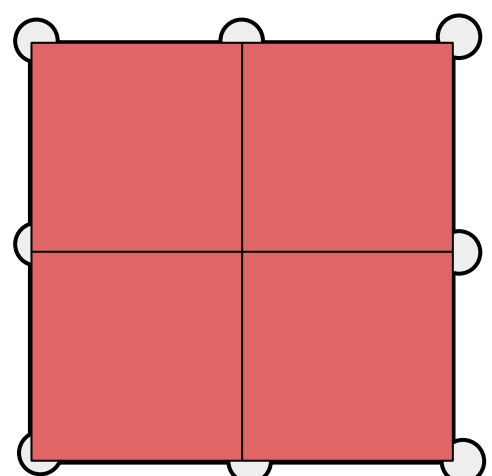
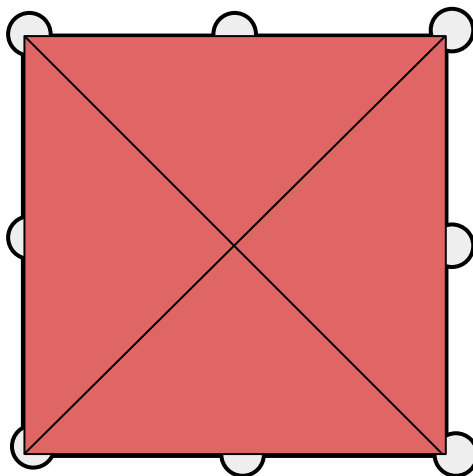
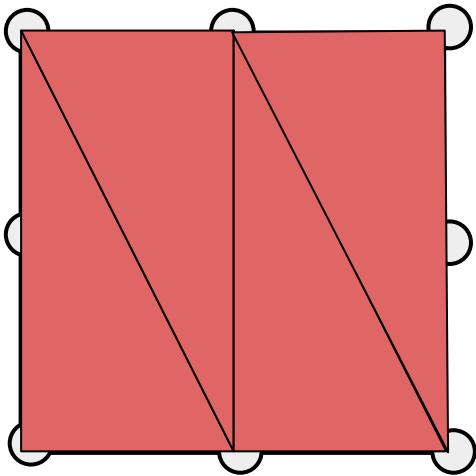
$$\frac{4}{4} = 1$$





Summarize

Each piece is $\frac{1}{4}$ of the whole because
4-fourths make 1 whole.

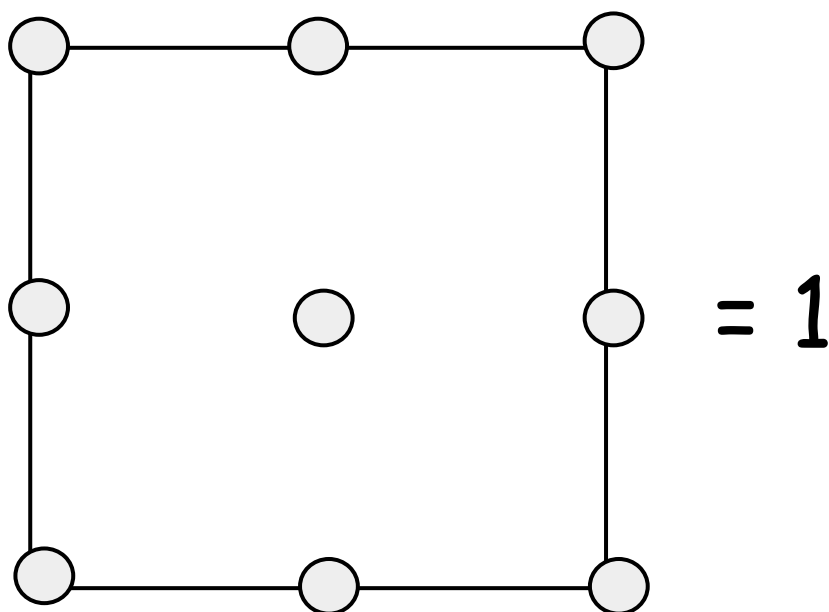


$$\frac{4}{4} = 1$$



Cover Part of the Whole

If the large square is 1 whole, cover 3-fourths ($\frac{3}{4}$) of the square.

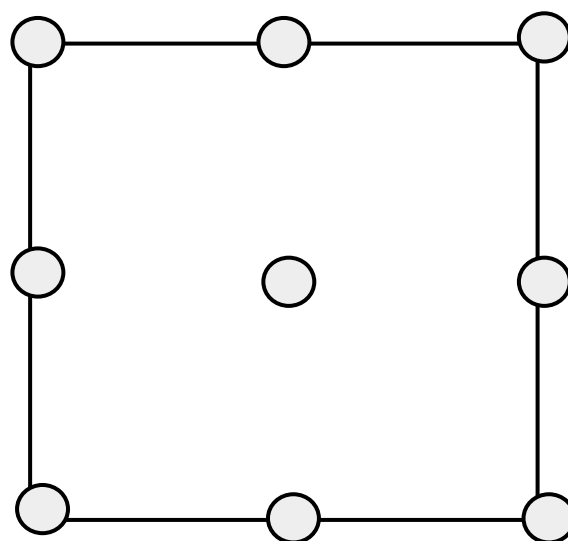
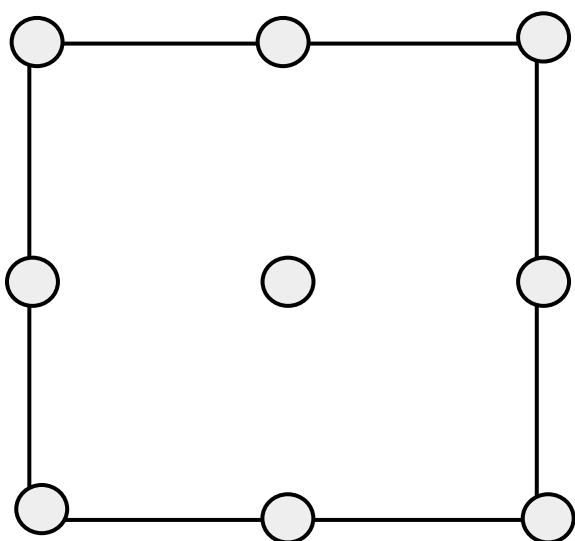




Share Solutions

Let's model ways to cover
3-fourths ($\frac{3}{4}$) of the square.

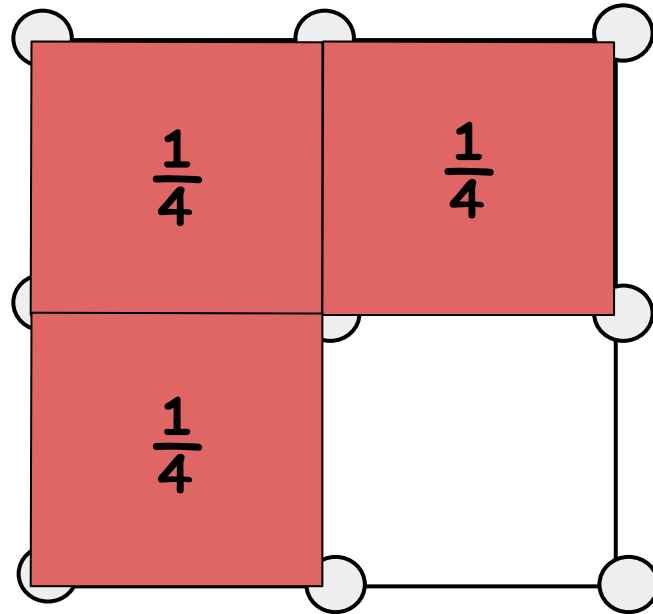
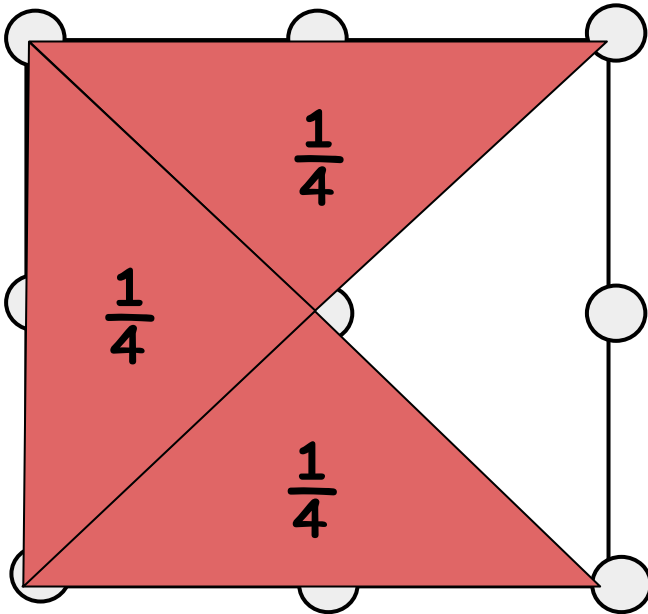
Record your work on your paper



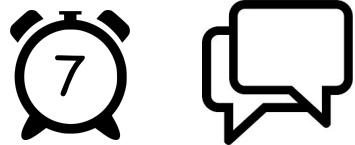


Summarize

3-fourths is three $\frac{1}{4}$ pieces.



$$\frac{3}{4} = \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$$



What do you think?

If the large square = 1,
how much is covered by these shapes?

