

Build a tower using an even number of bricks.



Take out a handful of 1x2 bricks and place them on a mat as you count by twos until you reach 20.



Choose three colors of bricks. Create a repeating pattern.



Build a tower using two colors in a repeating pattern.



Create towers of 5 bricks each. How many towers will you need to create for the total number of bricks to equal 50.



Take out a 2x4 brick. Using the pegs on the brick as your length and width, find the perimeter of the brick.



Build a tower using an odd number of bricks.



Take out four 1x4 bricks. Place them side by side to create a square. Create a multiplication problem to equal the number of pegs shown.



Using only 2x2 bricks to create a house.



Create a tower of 10 bricks. How many towers will you need for the total number of bricks to equal 80.



Choose five colors of bricks. Create a repeating pattern.



Create a rectangle. Using the number of pegs in a brick as length on one side and width on the other. Calculate the area of this rectangle.



Take out several 1x3 bricks. Skip count by 3's until you reach 30.



Create two columns on a piece of paper. One for the 10's column and one for the 1's column. Using bricks in groupings of 10s and 1s, create the following numbers: 22, 54, 13, 34, 18, 32, 12, & 11.



Build a square from 9 square bricks.



Using red as the numerator and blue as the denominator, create the fractions: $\frac{2}{3}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{5}{8}$, $\frac{2}{8}$, $\frac{3}{5}$, & $\frac{1}{8}$.



Using only 4x4 bricks to create an airplane.



Create a tower with only 2x2 bricks. How high can you make it? How many bricks are there in your tower?



Take out 7 yellow bricks. Replace 3 bricks with blue bricks. What fraction does that represent?



Create two columns on a piece of paper. One for the 10's column and one for the 1's column. Using bricks in groupings of 10s and 1s, create the following numbers: 14, 35, 19, 52, 17, 3, & 20.



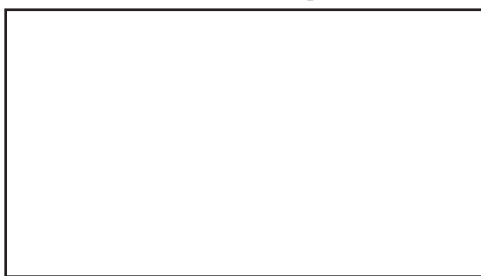
Create a pyramid with a base that is 15 bricks wide.



Grab 30 bricks. Divide equally into 10 groups. How many bricks are in one of those groups? Repeat with dividing equally into 5 groups and then 3 groups.



Fit bricks to fill this space:



Using yellow as the numerator and green as the denominator, create the fractions: $\frac{1}{3}$, $\frac{2}{7}$, $\frac{3}{15}$, $\frac{2}{9}$, $\frac{1}{4}$, $\frac{3}{8}$, & $\frac{5}{9}$.



Using only 2x4 bricks build a ship.



Create a tower with a pattern using 5 different colors.



Take out 9 yellow bricks. Replace 4 bricks with blue bricks. What fraction does that represent?



Create three columns on a piece of paper. One for the 100s column and one for the 10s column and one for the 1s column. Use red for 100s, blue for 10s, and yellow for 1s. Build 345, 218, & 612.



Create a rectangle with an area of 50. (number of pegs on bricks represent length and width)



Grab 24 bricks. Divide equally into 12 groups. How many bricks are in one of those groups? Repeat with dividing equally into 6 groups and then 2 groups.



Fit only red bricks into this space:



Create a rectangle with an area of 56. (number of pegs on bricks represent length and width)

