A coordinate system is used with the 16x16 baseplate where the upper left stud is (1,1). The first number increases as one moves right, and the second number increases as one moves down.
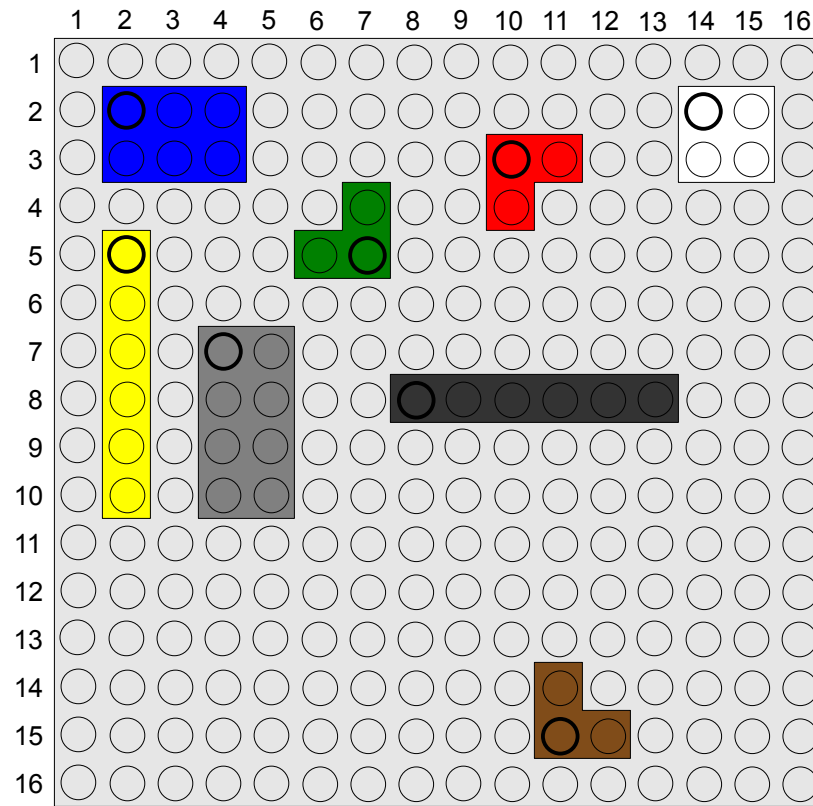
Square and rectangular pieces have their coordinates stated in reference to the upper left corner of the piece. The sizes of the pieces are stated as "width by height". Pay close attention to how rectangular pieces are described, as *the width of a piece, as placed, is always stated first*.

Corner, or "L", pieces have placement coordinates stated in reference to their corner stud, and the orientation is the compass direction describing which way the piece "points." Examples for the opposite diagram.

```
        [blue]: 3 by 2 piece at coordinates (2,2)
      [yellow]: 1 by 6 piece at coordinates (2,5)
       [green]: L piece southeast at coordinates (7,5)
         [red]: L piece northwest at coordinates (10,3)
       [white]: 2 by 2 piece at coordinates (14,2)
  [light gray]: 2 by 4 piece at coordinates (4,7)
   [dark gray]: 6 by 1 piece at coordinates (8,8)
       [brown]: L piece southwest at coordinates (11,15)
```

A "piece" will be stated as either a full-height "brick" or a ⅓-height "plate." If a piece's area overlaps with an already placed piece, that means that you must be building upward onto a new layer: stack pieces accordingly, even if the stud referred to by the placement coordinates is not, itself, atop a previously placed piece.

Follow the audio instructions. Be careful not to loose any of the pieces! There will be some pieces left over. When done, answer the questions on the back page. Animated instructions on how to use the "brick separator" tool are here: http://www.philohome.com/remover/remover1.htm

Answer these questions about your completed model [and then call the 10-digit phone number formed by concatenating the digits in the brackets].

How many extra 1 x 2 bricks are left over after building your LEGO egg?
a) 3 [21]
b) 6 [40]
c) 8 [65]
d) 12 [33]

Rounded to the nearest inch, how tall is your LEGO egg when complete?
a) 7 [07]
b) 8 [48]
c) 9 [58]
d) 10 [24]

On the complete model (but not counting the baseplate), how many studs/bumps are visible?
a) 156 [67]
b) 196 [21]
c) 200 [34]
d) 208 [86]

Of which type did you *not* use an odd number of pieces (however oriented)?
a) 2 x 4 plate [61]
b) 2 x 6 brick [17]
c) 1 x 6 brick [98]
d) 4 x 8 plate [32]

By wrapping a tape measure equatorially, what is the circumference of the LEGO egg (rounded to the nearest inch)?
a) 15 [01]
b) 16 [66]
c) 17 [92]
d) 18 [77]

LEGO MY EGGO!

(instructions booklet)