

# Factor Bingo

This problem gives you the chance to:

- show you understand factors and know multiplication facts
- 

Glenda and Holly are playing Factor Bingo.

Here is Glenda's game mat:

2	28	36	4
12	18	5	10
9	14	6	8
3	20	7	40

Here is Holly's game mat:

1	40	20	14
2	15	18	6
5	7	11	3
13	4	8	9

## The Rules

When the teacher calls out a number, each player can cover **all** the factors of that number. For example, when the number 8 is called out, each player can cover 8 and 1 and 2 and 4.

**The winner** is the first person who covers **all** the numbers on her mat.

1. The first number that the teacher calls out is 36.  
Draw **circles** around all the numbers that Glenda and Holly can cover.
  2. The second number that the teacher calls out is 28.  
Draw **squares** around all the numbers that Glenda and Holly can cover.
  3. The next number that the teacher calls out is 40.  
Draw **triangles** around all the numbers that Glenda and Holly can cover.
  4. Who wins the game? \_\_\_\_\_  
Explain why she wins.
-