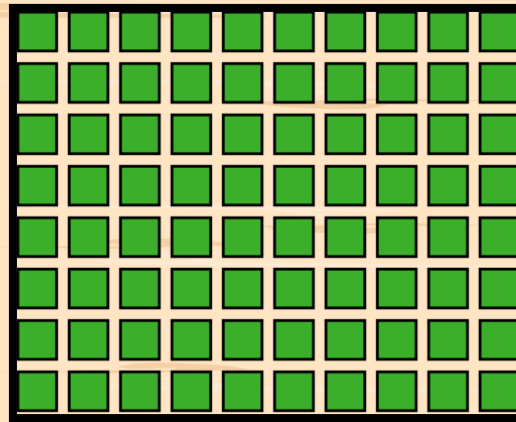
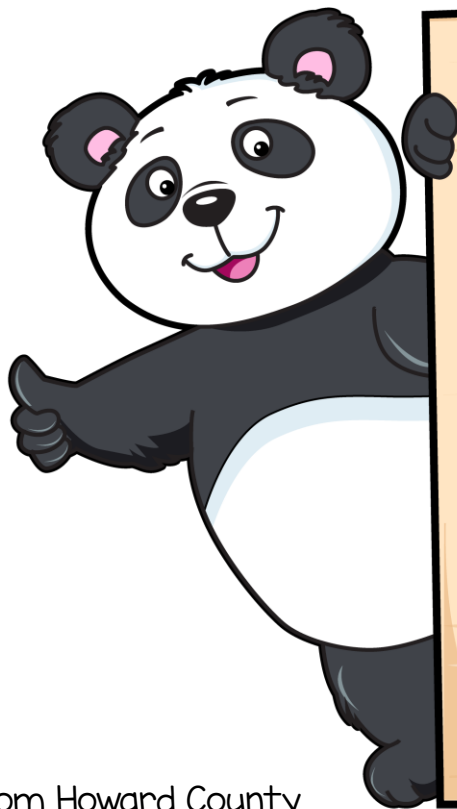


AREA BATTLE



$8 \times 10 = 80$
The area is 80
square units.

Area Battle

Materials:

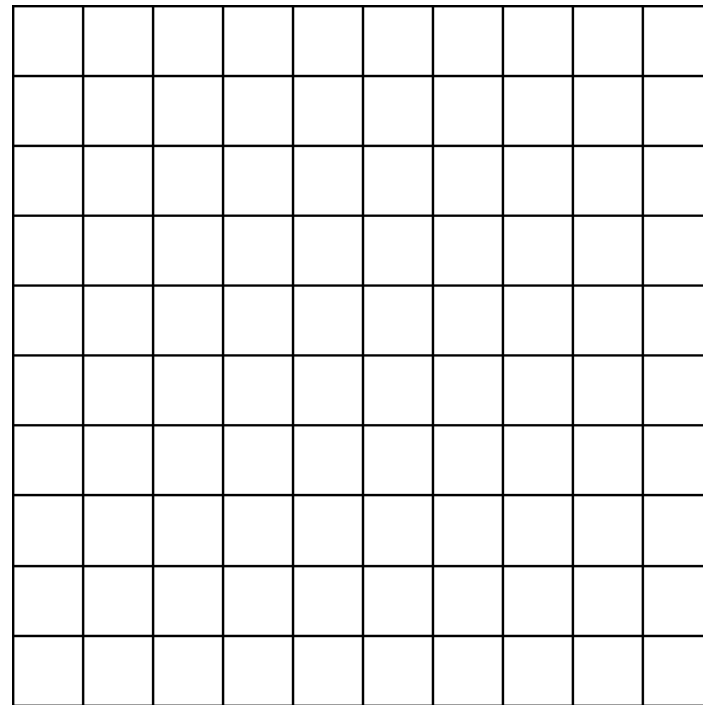
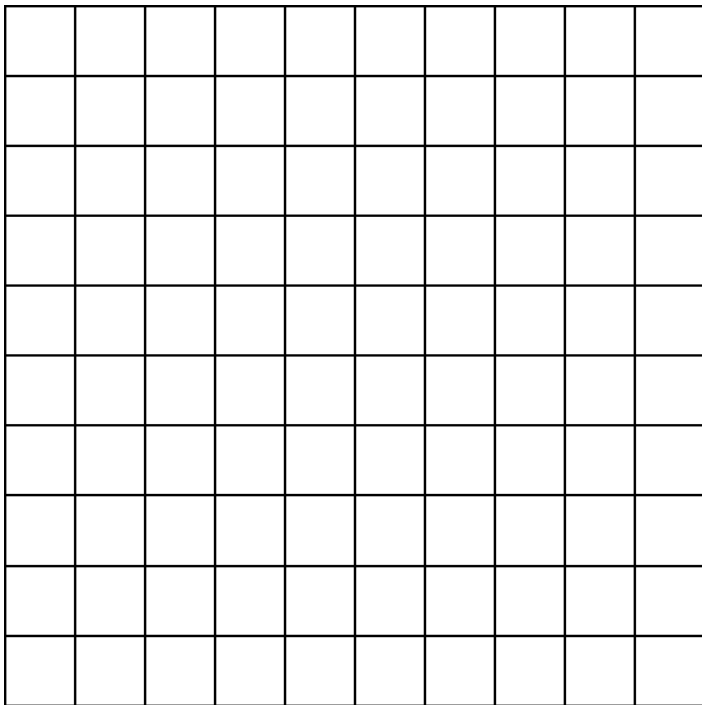
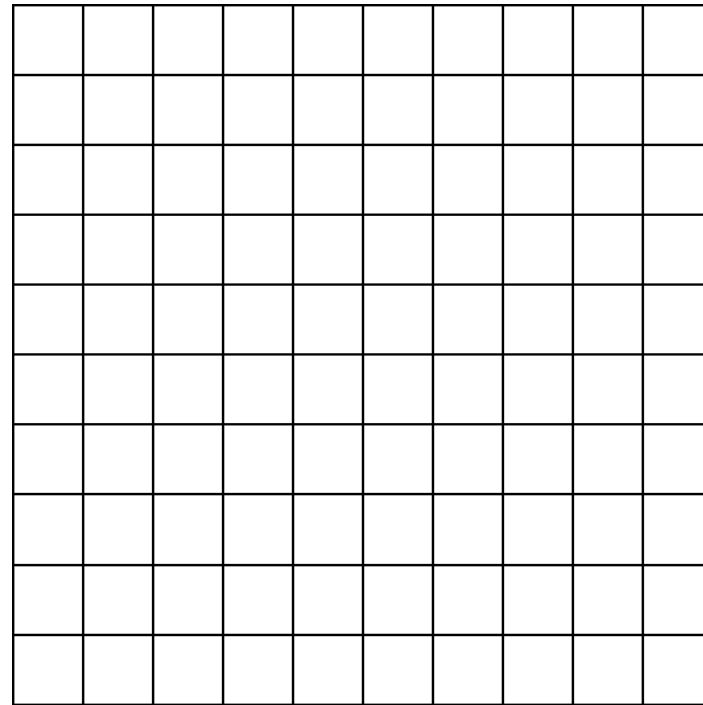
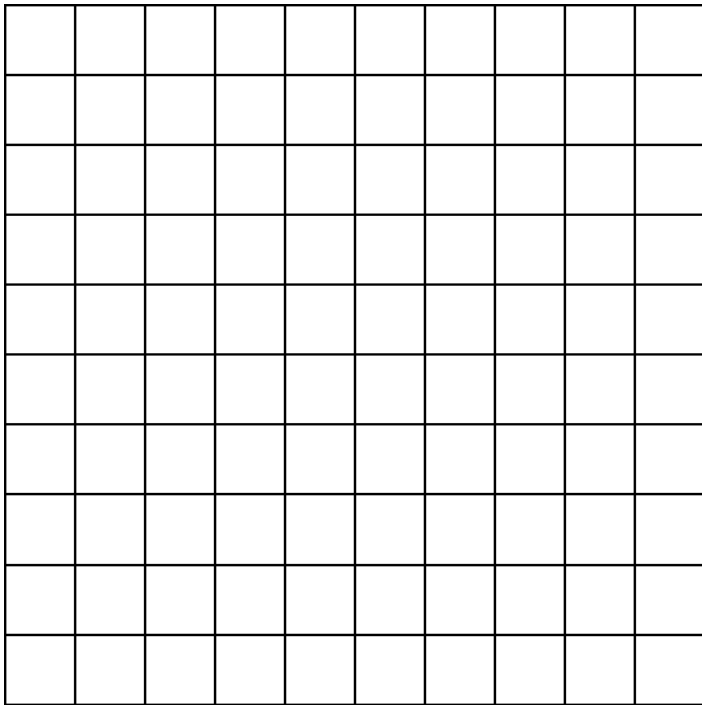
- Area grids (several for each partner)
- Digit cards 1 - 10 (two sets - one set for each player)
- Scissors

Directions:

- 1) Cut out the grid cards.
- 2) Each player shuffles their digit cards and places them facedown in a pile.
- 3) Both players take the top two cards from their digit piles. They each use the numbers picked to color in an array on one of their grid cards, outline the array to create a rectangle, and find the area of the rectangle created.
- 4) The player with the largest area takes both grid cards. If the areas are the same, choose new digit cards to form a new rectangle. The player with the largest area gets the original cards as well as the new cards.
- 5) Next, the digit cards are returned to their original piles. The digit cards are shuffled again and play continues. Repeat steps 3 - 5 until time is up.
- 6) The player with the most grid cards at the end of the game wins.

Challenge: Use the cards to compare perimeter instead of area.

Area Grid Cards



Digit Cards

1	2	3	4	5
6	7	8	9	10

1	2	3	4	5
6	7	8	9	10

GRAPHICS AND FONTS

