



What Makes Me a Parallelogram?

► Materials:

- Parallelogram cards
- Paper
- Pencil
- Game board
- 2 colors of game chips (small pieces of paper can be used for this)

► Directions:

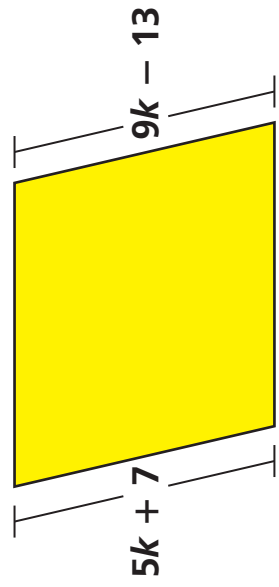
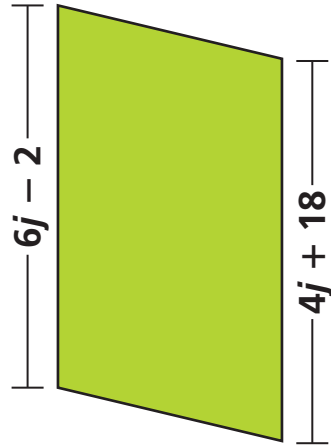
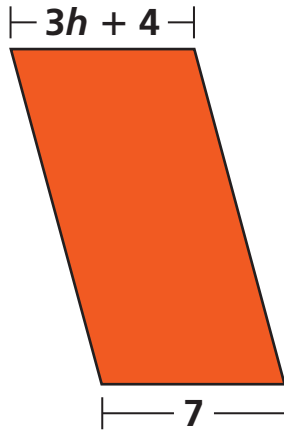
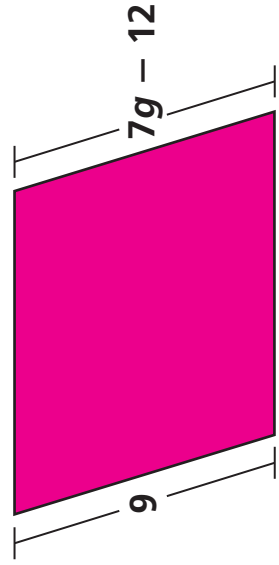
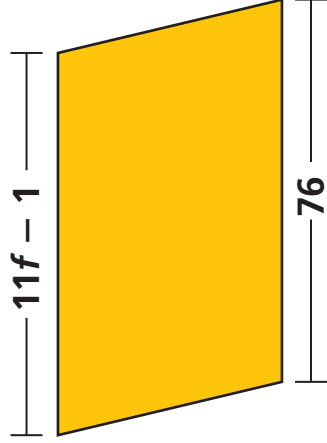
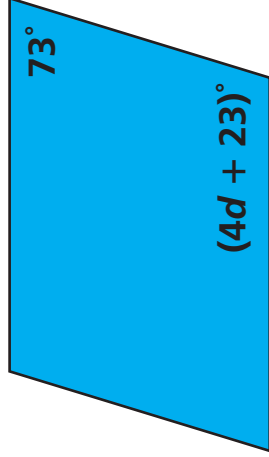
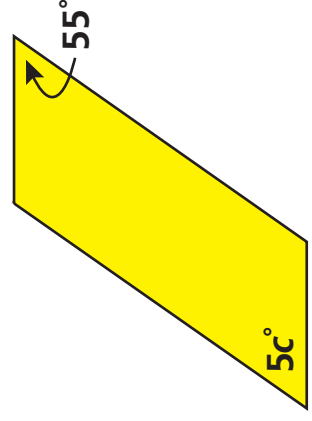
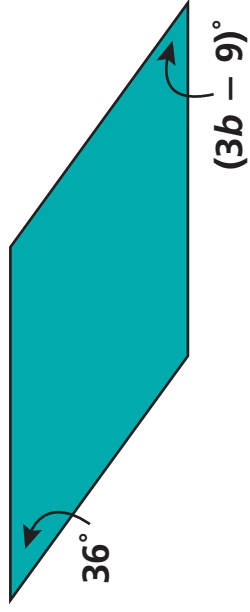
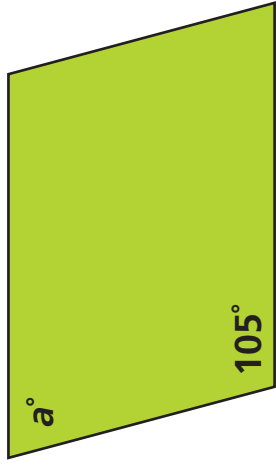
Students play in pairs. Each pair needs one game board and one set of parallelogram cards, and each student needs 10 chips. Students need different color chips than their partner.

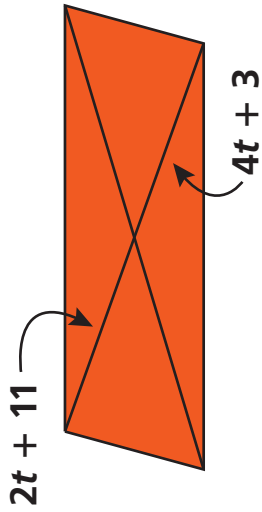
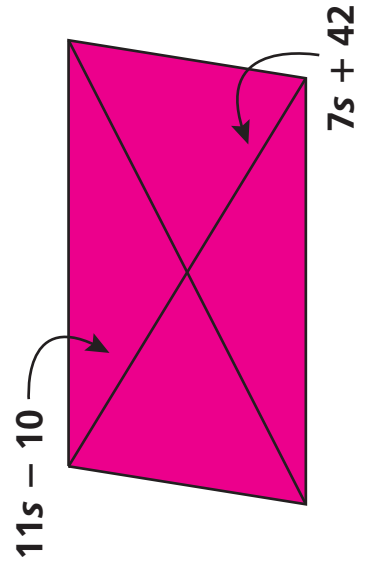
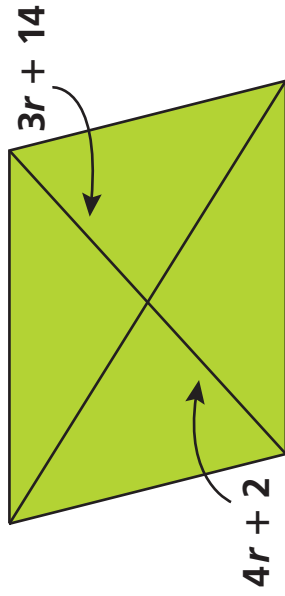
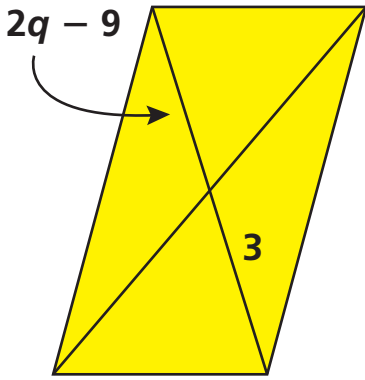
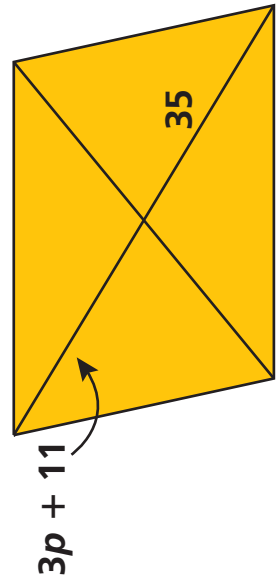
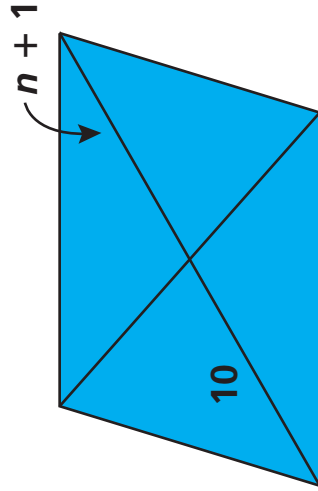
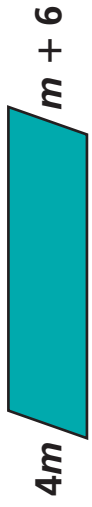
One partner selects a card and finds the value of the variable. If the answer is correct, the student places a chip on the corresponding space on the game board and puts the card in the discard pile. If the answer is incorrect, the student loses a turn and returns the card to the bottom of the pile. Students continue taking turns until a winner is found.

Play continues until the whole board is filled. Each chip on the board is worth one point, and each row of four is worth five points.

► Who Wins?

The player with the highest number of points wins.





Game board for What Makes Me a Parallelogram?

75	8	12	6
10	7	15	1
13	9	11	2
4	3	5	21

Answers for What Makes Me a Parallelogram?

$$a = 75$$

$$b = 15$$

$$c = 11$$

$$d = 21$$

$$f = 7$$

$$g = 3$$

$$h = 1$$

$$j = 10$$

$$k = 5$$

$$m = 2$$

$$n = 9$$

$$p = 8$$

$$q = 6$$

$$r = 12$$

$$s = 13$$

$$t = 4$$