

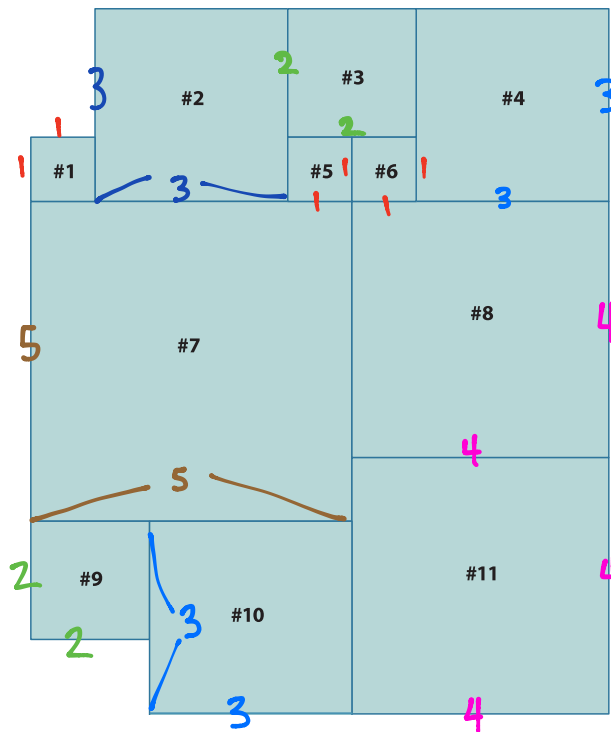
Name _____

Date _____

Solve using any method. Show all your thinking.

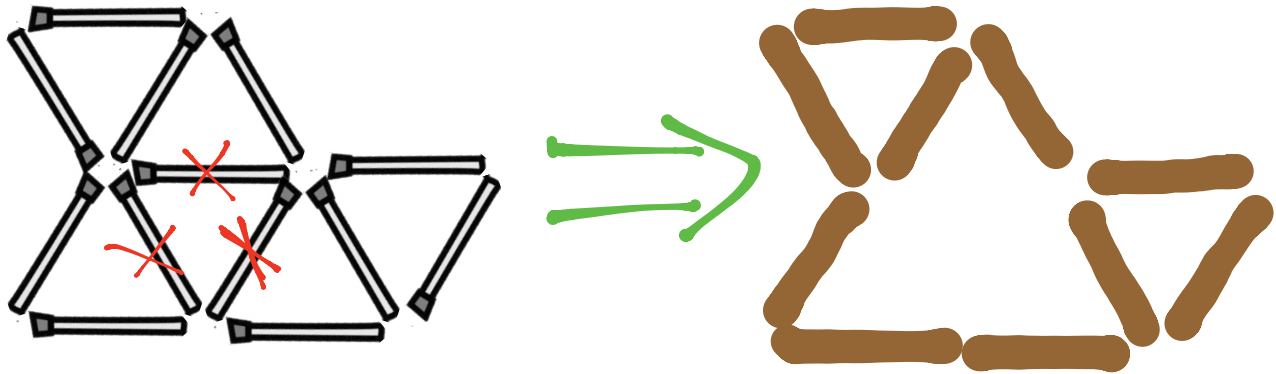
1. Study this diagram showing all squares. Fill in the table.

Figure	Area in Square Feet
1	1 ft ²
2	9 ft ²
3	4 ft ²
4	9 ft ²
5	1 ft ²
6	1 ft ²
7	25 ft ²
8	16 ft ²
9	4 ft ²
10	9 ft ²
11	16 ft ²



The following problem is a brainteaser for your enjoyment. It is intended to encourage working together and family problem-solving fun. It is not a required element of this homework assignment.

2. Remove 3 matches to leave 3 triangles.



Other solutions may be possible.