



# Training Mission - Cookie Confusion - Answer Key

Garbanzo has been baking his famous chocolate potato chip cookies for AVU Agents. He's boxed up the first batch on the left, but all the boxes on the right seem to be different sizes. He needs to find boxes that hold the same number of cookies as the boxes he's already done.

**Directions:** Help Garbanzo by writing how many cookies can fit inside each empty box. Then draw lines to connect the boxes that can hold the same number of cookies as the ones on the left.

1

6

3

10

20 cookies

2

18 cookies

9

4

8 cookies

2

30

5

1

8

2

6

42 cookies

7

14

3

4

8

24 cookies

3

5

30 cookies

6

## Next Step:

Explain a quick way you can find how many cookies each box can hold. Does this remind you of any other formulas you know?

Answers will vary. Most students will mention multiplying the two sides together. Students should mention the area formula.