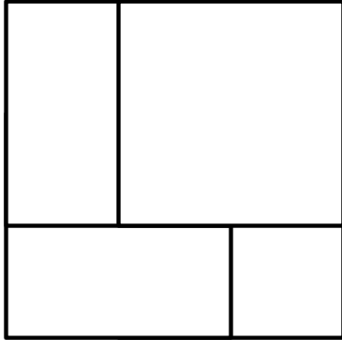


**Year 4 Learning From Home**  
**Subject: Mathematics**  
**Term 4, Week 3, Friday 22/10/21**

**Warm Up:**



**What is the area?**

If the large square has an area of 1, what is the area of the whole shape? How do you know?

**Task :**

**Magic Beans II**

1.

Suppose you have 19 beans.



- a) To use all the beans and make  $9 \frac{1}{2}$  packets, how many beans do you put in each packet?
- b) To use all the beans and make  $2 \frac{3}{8}$  packets, how many beans do you put in each packet?
- c) To use all the beans and make  $6 \frac{2}{3}$  packets, how many beans do you put in each packet?
- d) To use all the beans and make  $3 \frac{1}{5}$  packets, how many beans do you put in each packet?

2.

Suppose you have a collection of beans.

You can make  $4\frac{1}{2}$  equal packets, or 9 equal packets, or  $2\frac{7}{10}$  equal packets.  
How many beans are in your collection?



3.

Suppose you have a different collection of beans.

You can make  $2\frac{3}{5}$  equal packets, or  $6\frac{1}{2}$  equal packets, or  $4\frac{1}{3}$  equal packets.  
How many beans are in your collection?

