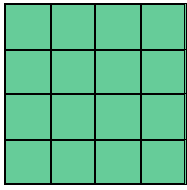


Name: _____

1.



flat



rod

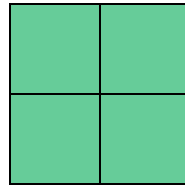


square

4

Fill in the values above.

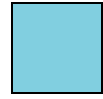
2.



flat



rod

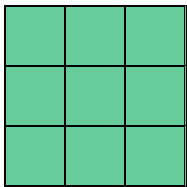


square

2

Fill in the values above.

3.



flat



rod

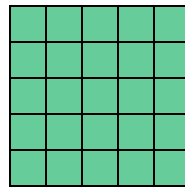


square

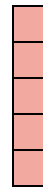
3

Fill in the values above.

4.



flat



rod

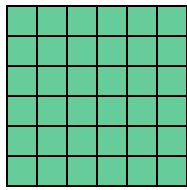


square

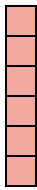
5

Fill in the values above.

1.



flat



rod

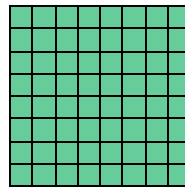


square

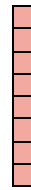
6

Fill in the values above.

2.



flat



rod

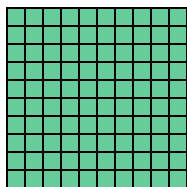


square

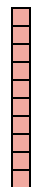
8

Fill in the values above.

3.



flat



rod

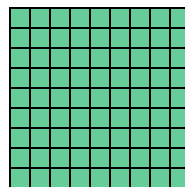


square

10

Fill in the values above.

4.



flat



rod



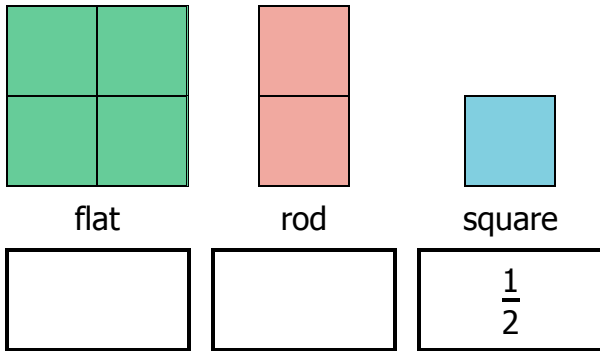
square

9

Fill in the values above.

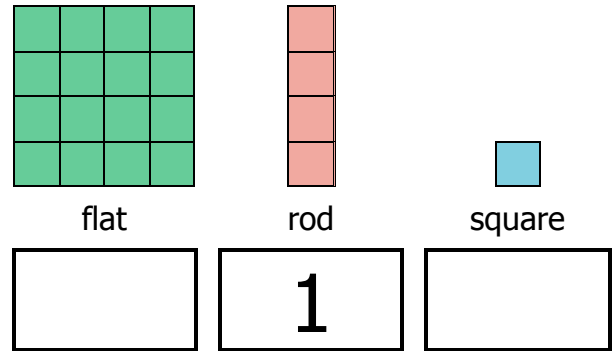
Name: _____

1.



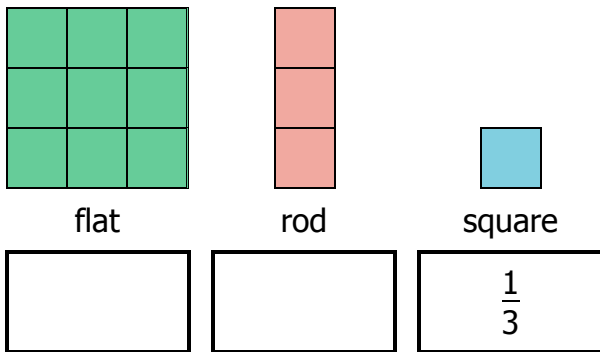
Fill in the values above.

2.



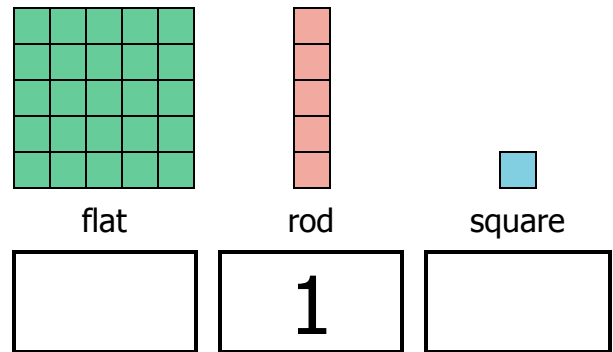
Fill in the values above.

3.



Fill in the values above.

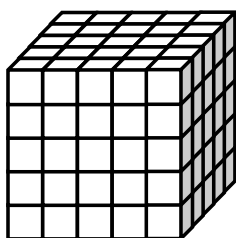
4.



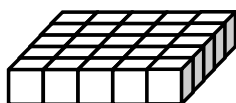
Fill in the values above.

Use the small cube, the rod, the flat, and the large cube to think flexibly and proportionally. Show your thinking by writing words or equations.

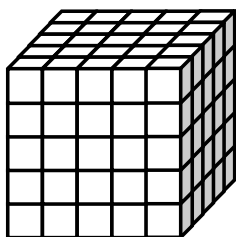
- a. The small cube has a value of $\frac{1}{25}$. What is the value of the large cube?



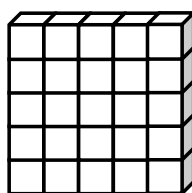
?

 $\frac{1}{25}$

- b. The large cube has a value of 25. What is the value of the small cube?



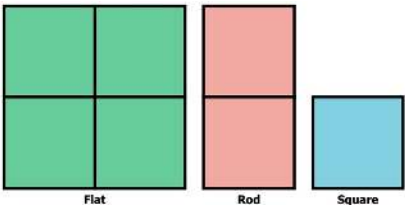
25



?

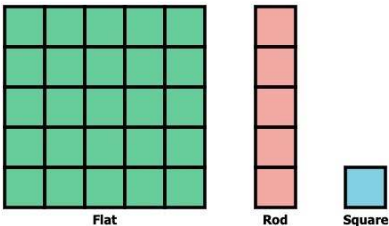
BASE VALUE

Follow the pattern in the first table to fill the missing information in the remaining tables.



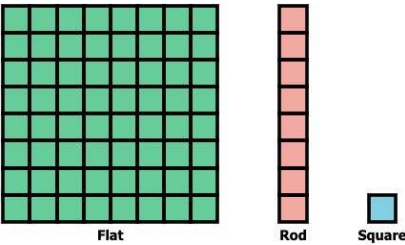
Flat Rod Square

Flat:	Rod:	Square:
4	2	1
2	1	1/2



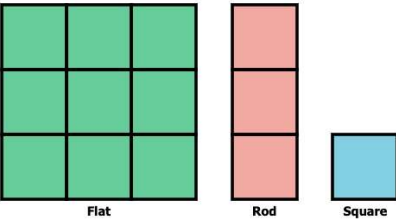
Flat Rod Square

Flat:	Rod:	Square:
25		1
	1	



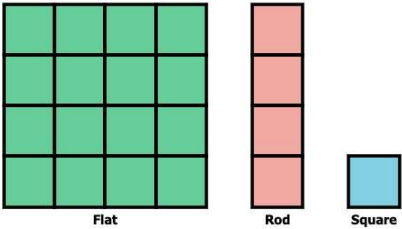
Flat Rod Square

Flat:	Rod:	Square:
64		1
	1	



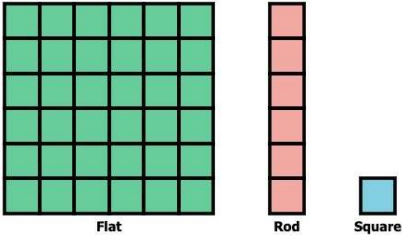
Flat Rod Square

Flat:	Rod:	Square:
9		1
	1	1/3



Flat Rod Square

Flat:	Rod:	Square:
16		
		1/4



Flat Rod Square

Flat:	Rod:	Square:
		1
		1/6