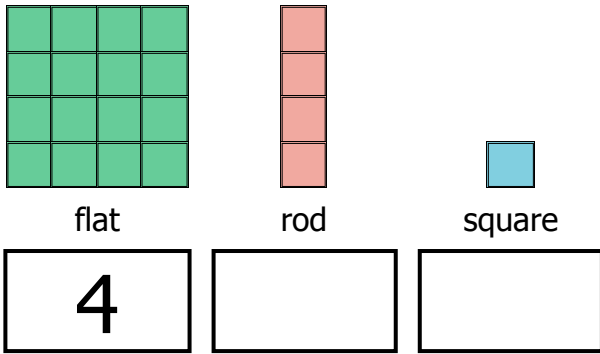


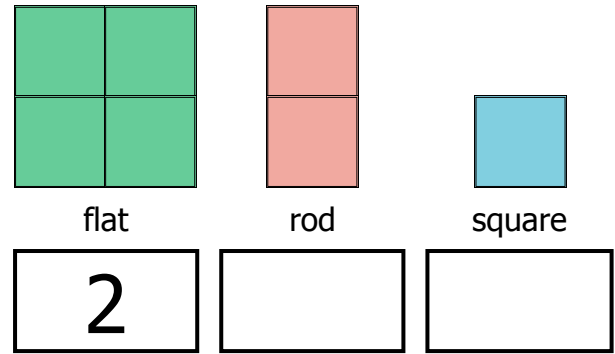
Name: _____

A.



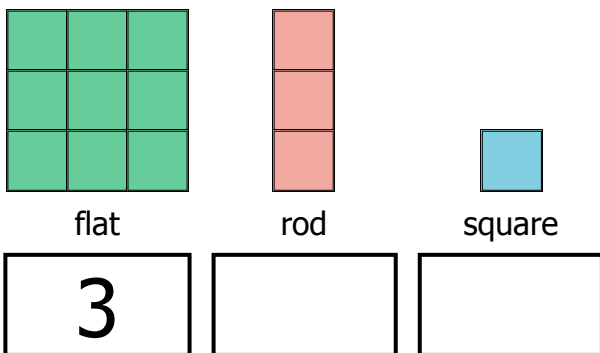
Fill in the values above.

B.



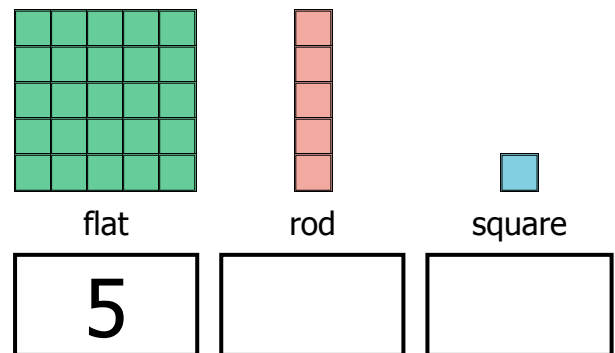
Fill in the values above.

C.



Fill in the values above.

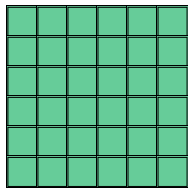
D.



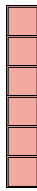
Fill in the values above.

Name: _____

A.



flat



rod

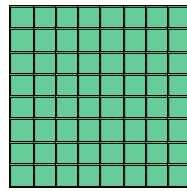


square

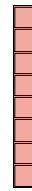
6

Fill in the values above.

B.



flat



rod

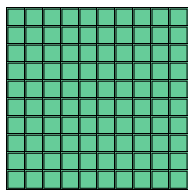


square

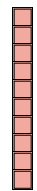
8

Fill in the values above.

C.



flat



rod

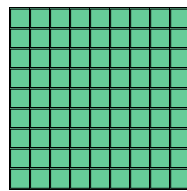


square

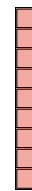
10

Fill in the values above.

D.



flat



rod



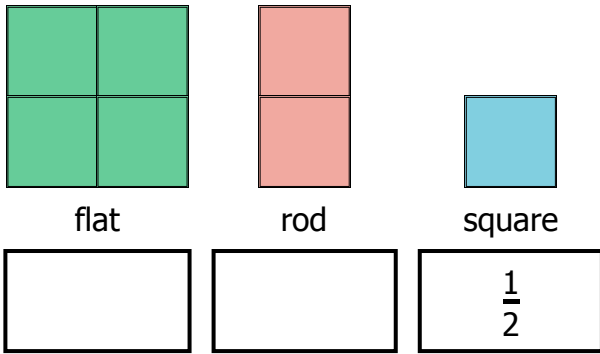
square

9

Fill in the values above.

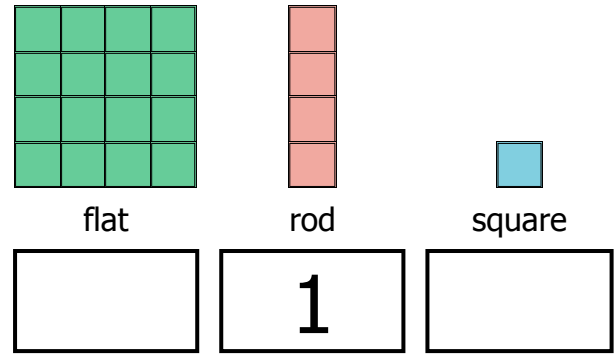
Name: _____

A.



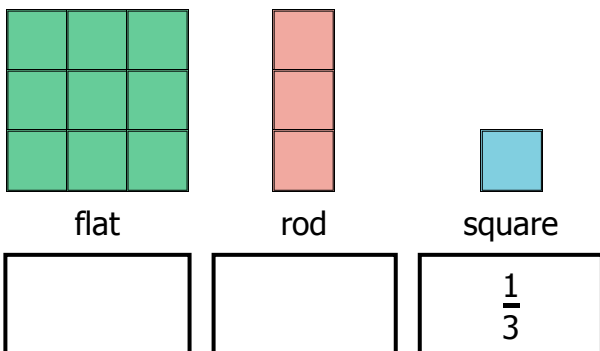
Fill in the values above.

B.



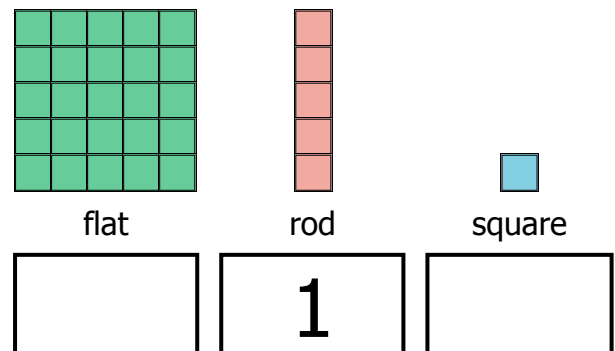
Fill in the values above.

C.



Fill in the values above.

D.



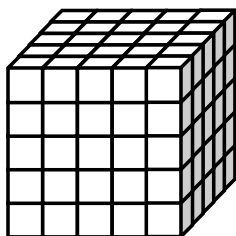
Fill in the values above.

Name: _____

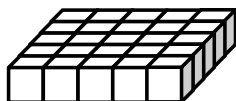
Problem of the Day Lesson 111

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?

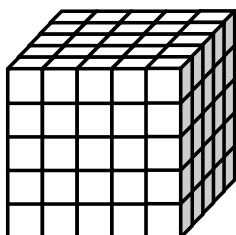


?

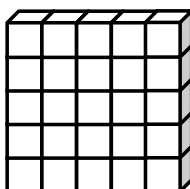


$\frac{1}{25}$

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



25

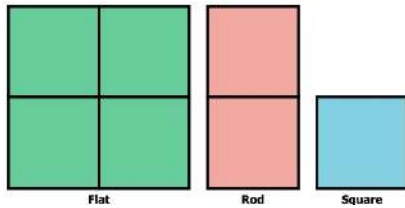


?

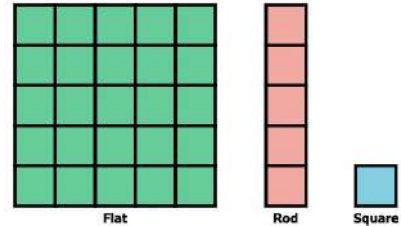
Name: _____

BASE VALUE

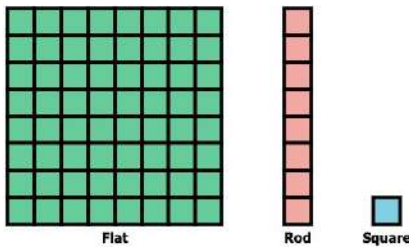
Follow the pattern in the first table to fill the missing information in the remaining tables.



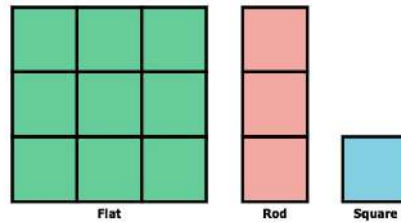
Flat:	Rod:	Square:
4	2	1
2	1	$\frac{1}{2}$



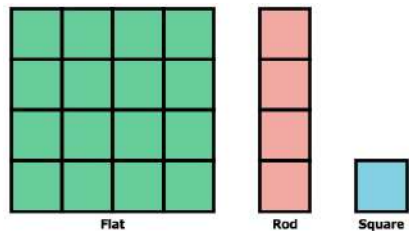
Flat:	Rod:	Square:
25		1
	1	



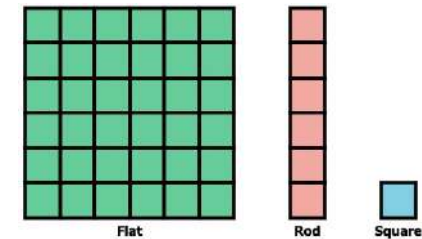
Flat:	Rod:	Square:
64		1
	1	



Flat:	Rod:	Square:
9		1
	1	$\frac{1}{3}$



Flat:	Rod:	Square:
16		
		$\frac{1}{4}$



Flat:	Rod:	Square:
		1
		$\frac{1}{6}$