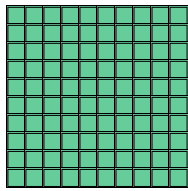


Name: _____

A.



flat



rod



square

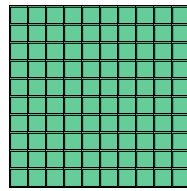
$\frac{1}{10}$

--

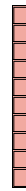
--

Fill in the values above.

B.



flat



rod



square

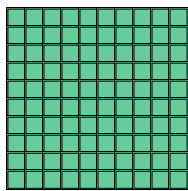
1

--

--

Fill in the values above.

C.



flat



rod



square

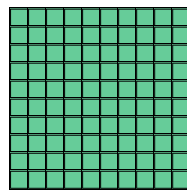
--

1

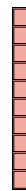
--

Fill in the values above.

D.



flat



rod



square

--

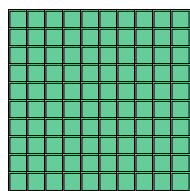
--

$\frac{1}{1,000}$

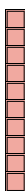
Fill in the values above.

Name: _____

A.



flat



rod



square

$\frac{1}{10}$

$\frac{1}{100}$

$\frac{1}{1,000}$

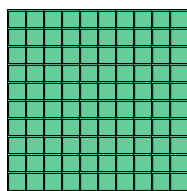
$$1 \text{ flat} + 1 \text{ rod} + 5 \text{ squares} = \frac{115}{1,000}$$

$$1 \times \frac{1}{10} = \frac{1}{10} = \frac{100}{1,000}$$

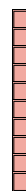
$$1 \times \frac{1}{100} = \frac{1}{100} = \frac{10}{1,000}$$

$$5 \times \frac{1}{1,000} = \frac{5}{1,000}$$

B.



flat



rod

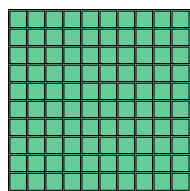


square

$\frac{1}{10}$

$$1 \text{ flat} + 1 \text{ rod} + 7 \text{ squares} = \underline{\hspace{2cm}}$$

C.



flat



rod

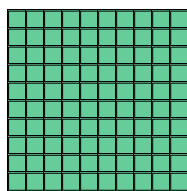


square

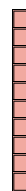
$\frac{1}{100}$

$$1 \text{ flat} + 2 \text{ rods} + 9 \text{ squares} = \underline{\hspace{2cm}}$$

D.



flat



rod



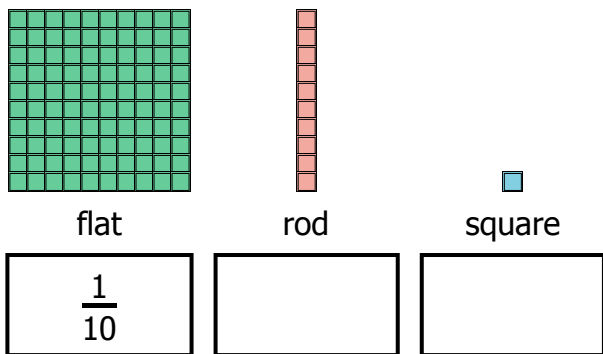
square

$\frac{1}{1,000}$

$$2 \text{ flats} + 3 \text{ rods} + 5 \text{ squares} = \underline{\hspace{2cm}}$$

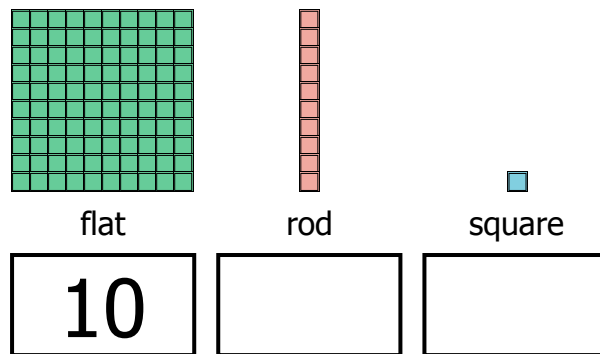
Name: _____

A.



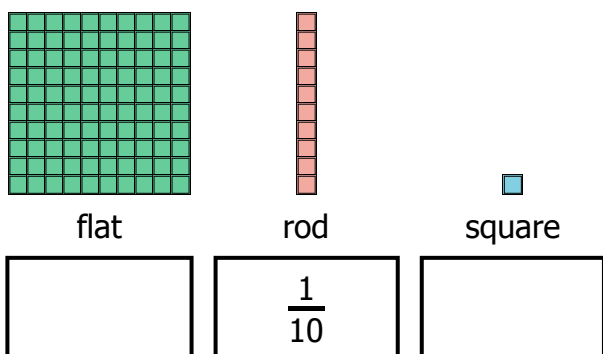
6 flats + 4 rods + 19 squares = _____

B.



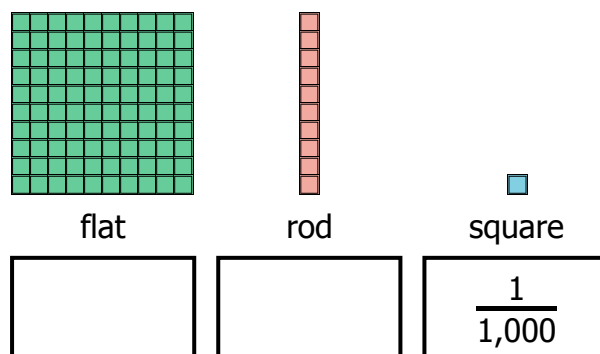
2 flats + 8 rods + 17 squares = _____

C.



5 flats + 9 rods + 11 squares = _____

D.



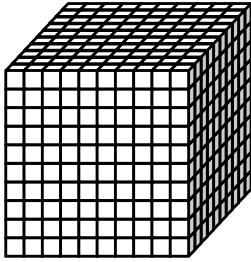
9 flats + 9 rods + 13 squares = _____

Name: _____

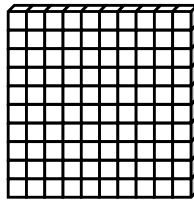
Problem of the Day Lesson 90

For each question, explain your reasoning and use the large cube, the “flat,” the “rod,” and the small cube to think proportionally.

- a. The large cube has a value of 1. What is the value of the small cube?



1

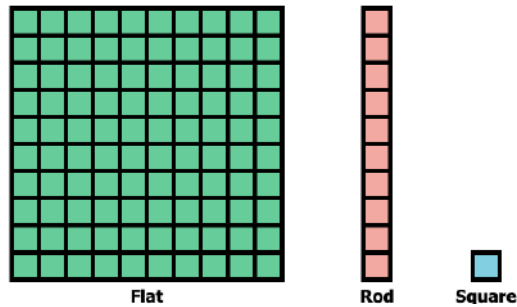


- b. What is the value of 10 small cubes, 9 rods, 9 flats, and 9 large cubes?

Name: _____

IF/THEN

Fill the blanks and the empty cells to correctly complete the table below.
Some of the information is mixed up. Be sure to read carefully!



If:		Then:	
1 flat =	1	4 flats + 6 rods + 8 squares =	4 68/100
1 rod =	1/10	___ flats + ___ rods + ___ square =	7 51/100
1 square =	1/100	2 flats + 9 rods + 3 squares =	
1 flat =	1/10	___ rods + ___ squares + ___ flats =	748/1000
1 rod =	1/100	5 squares + 3 flats + 1 rods =	
1 square =	1/1000	___ rods + ___ flat + ___ squares =	269/1000
1 flat =	10	6 flats + 3 rods + 2 squares =	
1 rod =	___	___ flats + ___ rods + ___ squares =	47 9/10