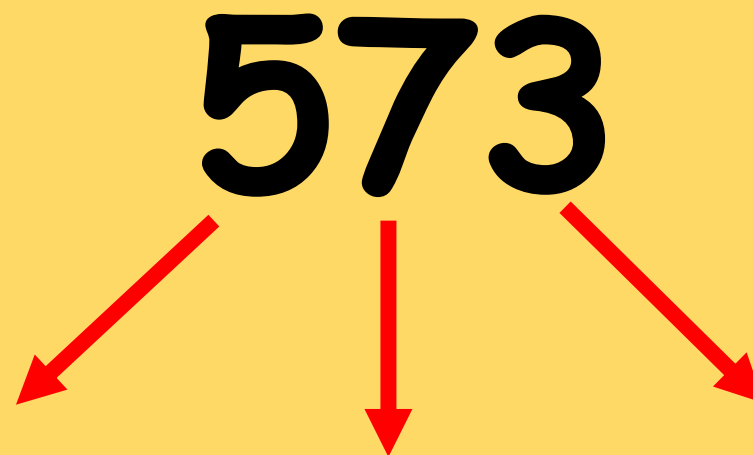


I can write in expanded form



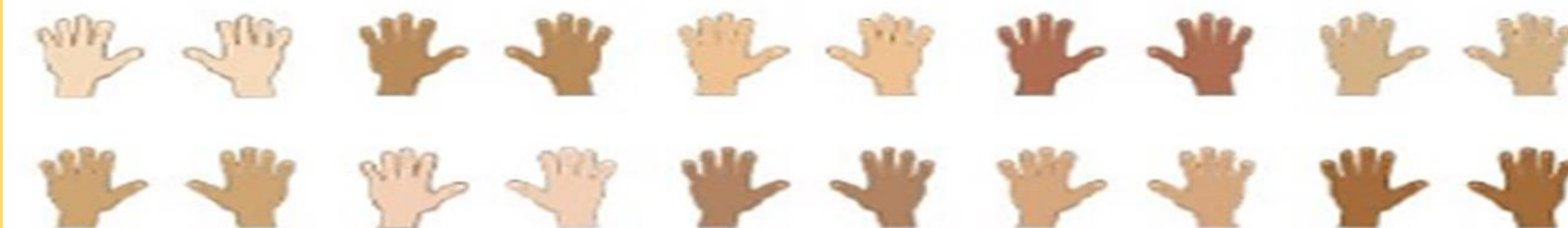
hundreds tens ones

$$500 + 70 + 3$$

Learn

10 students raise both of their hands.

How many fingers are there?



You can use a tens rod to represent each student's 10 fingers.

10 **tens** are equal to 1 **hundred**.



=



10 tens

1 hundred

You can group 10 tens to make 100.

Math is... **Modeling**

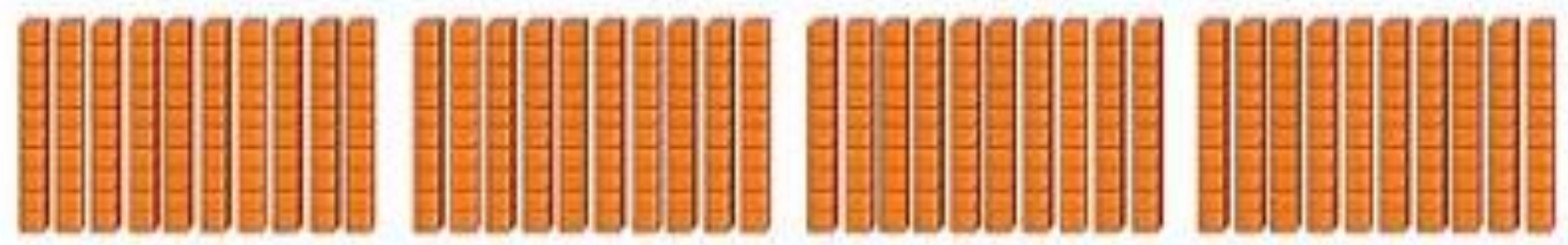
Why is a tens rod a good way to represent each student's fingers?

I can understand hundreds

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What is the value of the base-ten blocks shown?



_____ tens = _____ hundreds = _____

40 tens

4 hundreds

400 ones

What is the value of the base-ten blocks?

1.



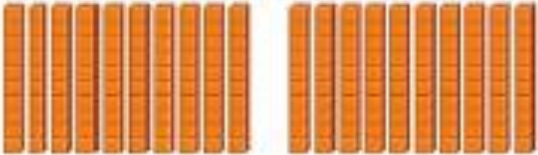
10

2.



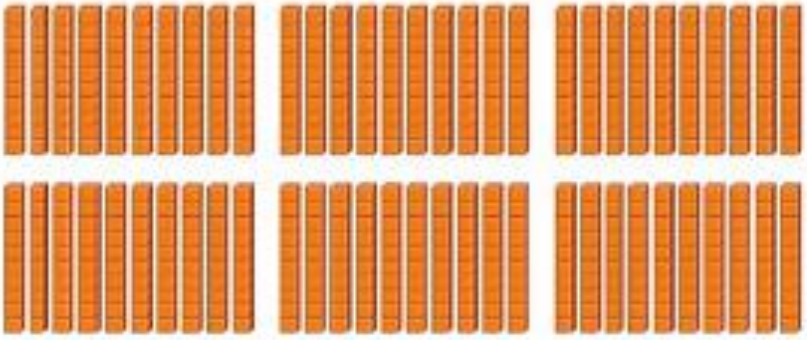
100

3.



200

4.




600

How can you use tens rods to show the problem? Fill in the answer.


5.

Josh does 10 push-ups every day. How many push-ups does Josh do in 10 days?


100 push-ups




10




20




30




40




50




60




70



80



90



100

6. **STEM Connection** Sienna is helping her teacher pack first aid kits. Each kit has 10 groups of 10 bandages. She packs 8 kits. How many bandages does Sienna pack?



800 bandages

7. Dhruvi says there are 100 squares on a chessboard. How can you show a way to count the squares?



There are 10 rows of 10 squares which is a total of 100.

8. **Extend Your Thinking** Anya has room for 995 sport cards in her binder. A pack has 10 cards, and a set has 100 cards. How many packs and sets can she put in her binder?

Nine sets = 900

Ten packs = 100

