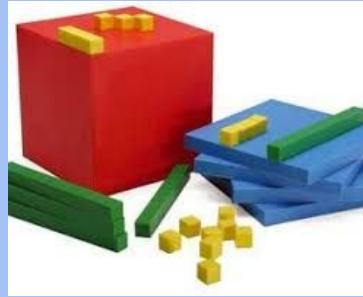


Monday Subtraction

12.10.20



Starter: times
tables

You have 2
minutes to
answer!

1. $5 \times 5 =$
2. $3 \times 2 =$
3. $4 \times 10 =$
4. $2 \times 9 =$
5. $7 \times 5 =$
6. $2 \times 6 =$
7. $8 \times 10 =$
8. $9 \times 5 =$
9. $5 \times 0 =$
10. $10 \times 10 =$

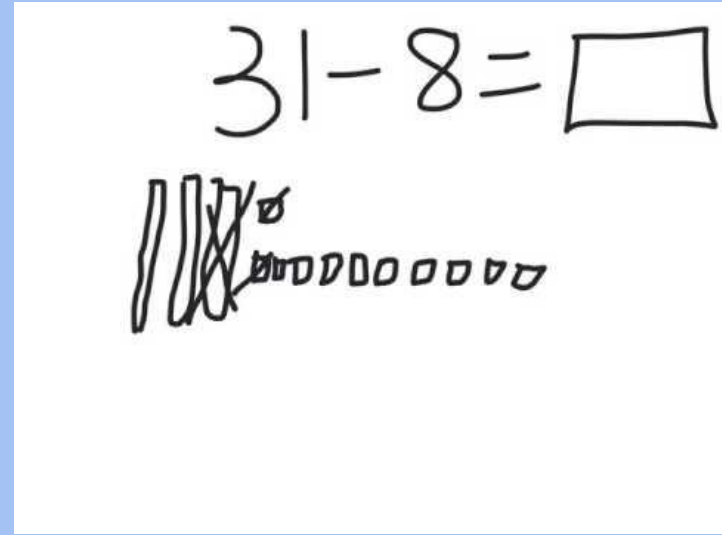


Today, you will be
subtracting which requires
exchanging (borrowing).

Example: $63 - 9 =$

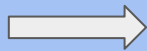
Watch this example of a child drawing dienes and crossing the right amount off when subtracting.

Notice how she exchanges too.

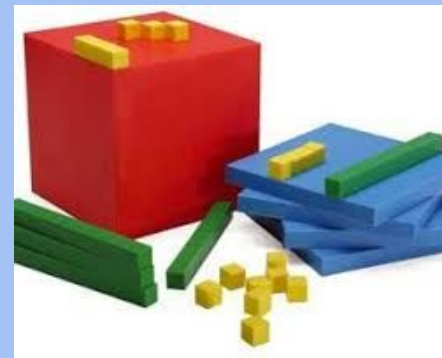


<https://www.youtube.com/watch?v=i7IAkS7uvfU>

Today you will have to draw dienes, as you won't have physical dienes in front of you.



Example:



Your subtraction sum is:
 $53 - 6 =$

Can you first draw 53 in dienes like the picture example above?

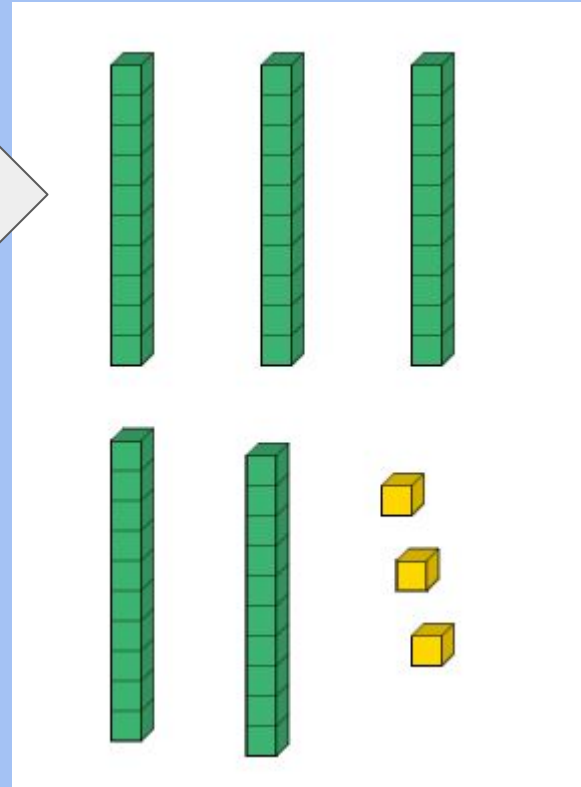
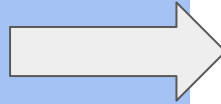
<https://mathsbot.com/manipulatives/blocks>

Your subtraction sum is:
 $53 - 6 =$

What did you get? Did it look similar to my picture? 5 Tens and 3 ones?

Now subtract/cross off 6 ones from this?

Is it possible? What do we need to do to make it possible?



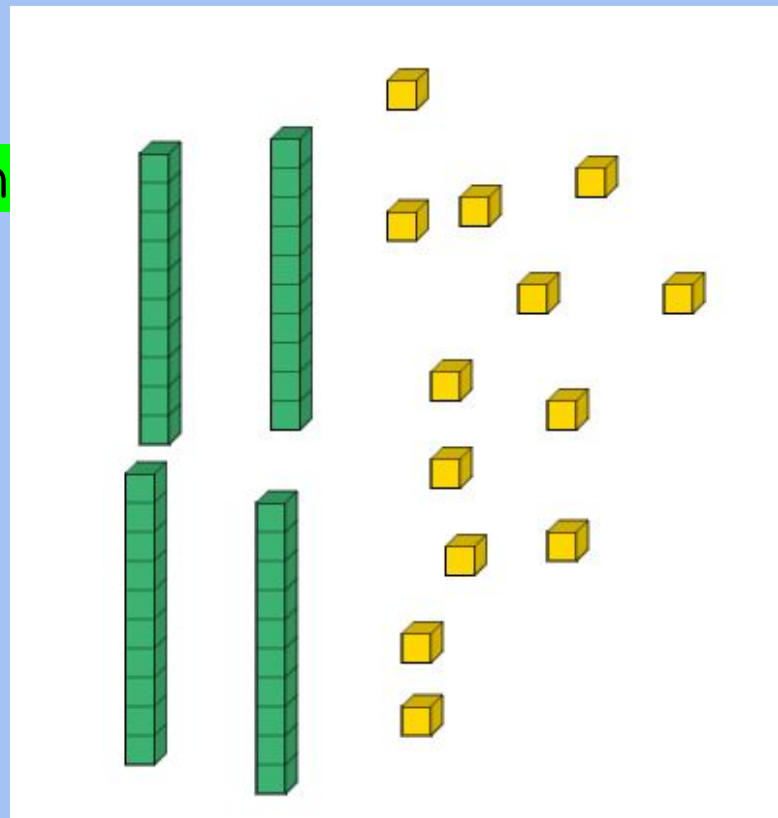
Your subtraction sum is:
 $53 - 6 =$

We need to swap (exchange) one ten for ten ones.

Notice how I have one less green tens rod, but now have 13 ones!

Now am I able to subtract 6 from the 13 ones? Cross out 6 yellow ones.

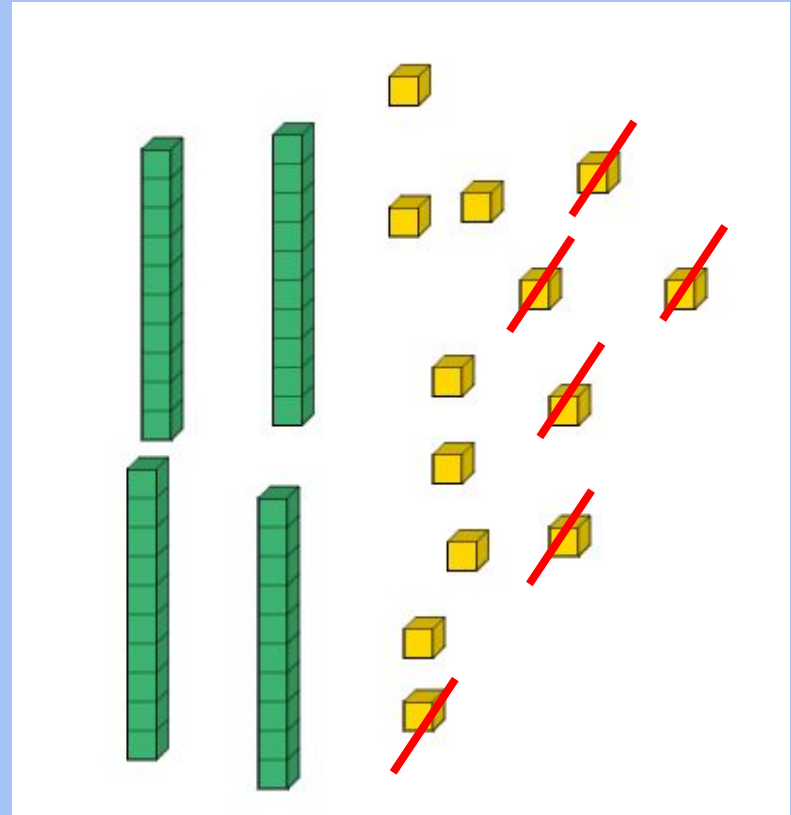
What am I left with? What is my final answer after subtracting 6 from 56?



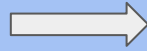
Your subtraction sum is:
 $53 - 6 = 47$

Here is your answer: 47

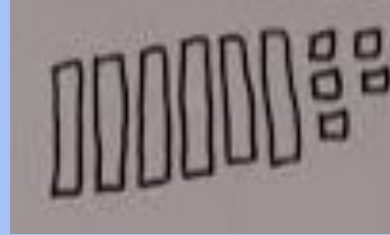
Did you cross off the 6 ones correctly?



You will have to draw dienes, as you won't have physical dienes in front of you.



Example:



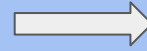
Your new subtraction sum is:
 $24 - 5 =$

Can you first draw 24 in dienes like the picture example above.

<https://mathsbot.com/manipulatives/blocks>

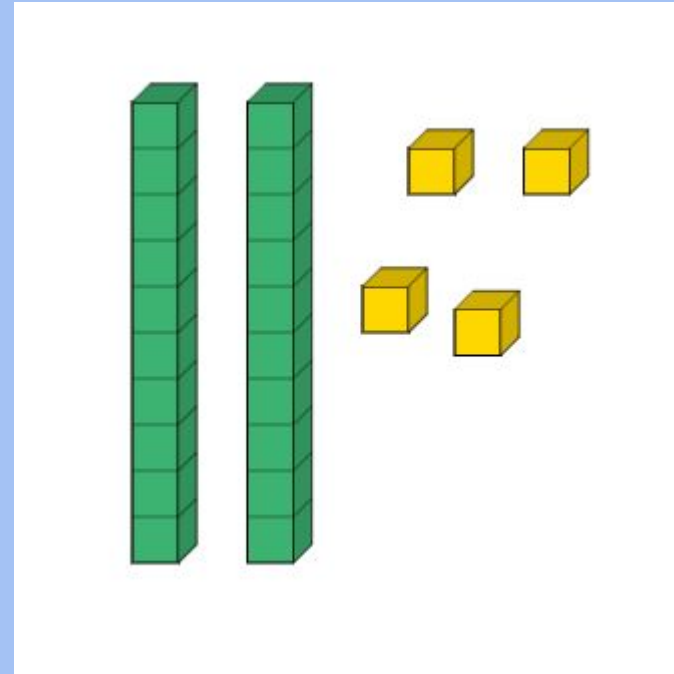
Your subtraction sum is:
 $24 - 5 =$

What did you get similar to me?



Now subtract (take away) 5
yellow ones from this?

Is it possible? What do we need
to do to make it possible?



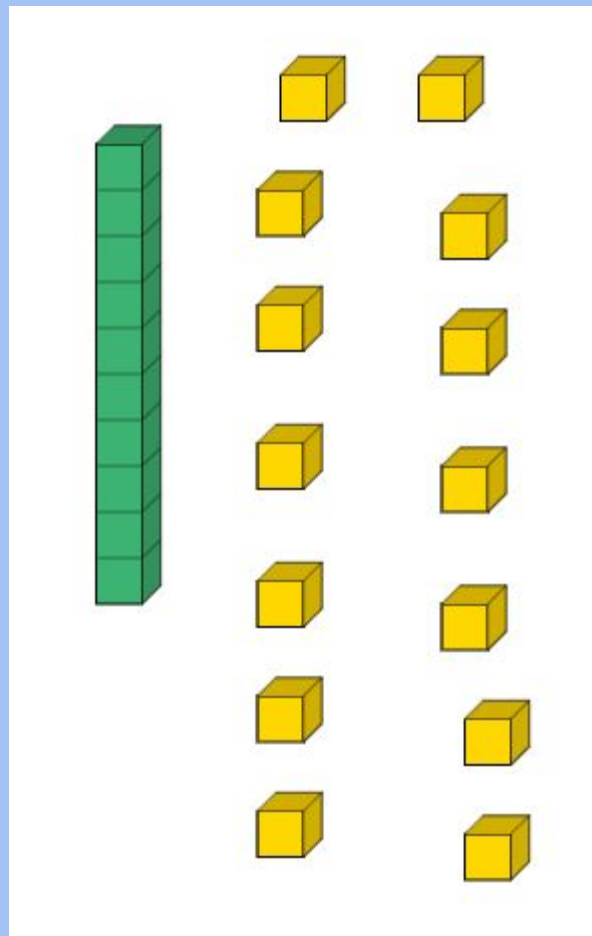
Your subtraction sum is:
 $24 - 5 =$

We need to swap (exchange) one ten for ten ones.

Notice how I have one less tens rod, but now have 14 ones!

Now am I able to subtract 5 from the 14 ones? Cross off 5 yellow ones.

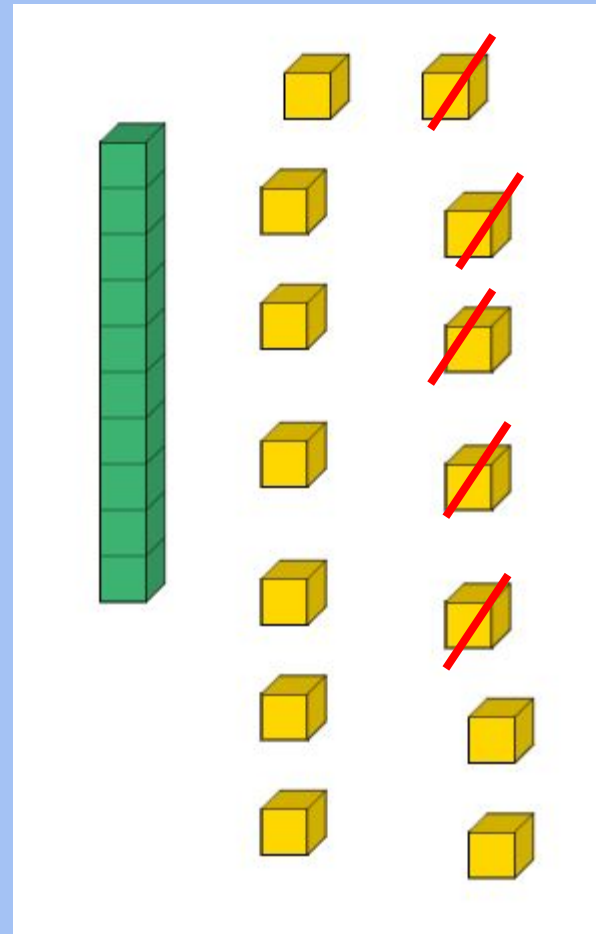
What am I left with? What is my final answer after subtracting 5 from 24?



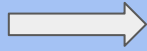
Your subtraction sum is:
 $24 - 5 = 19$

Did you cross off 5 ones
correctly?

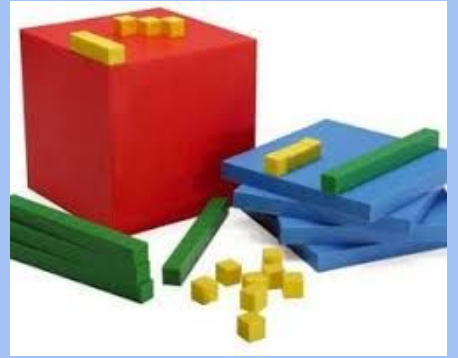
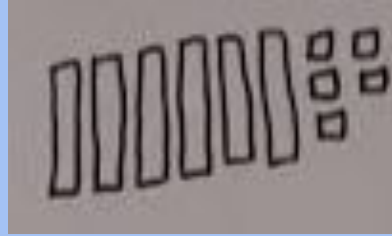
19 is left and is the answer!



You will have to draw dienes, as you won't have physical dienes in front of you.



Example:



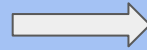
Your new subtraction sum is:
 $37 - 9 =$

Can you first draw 37 in dienes like the picture example above.

<https://mathsbot.com/manipulatives/blocks>

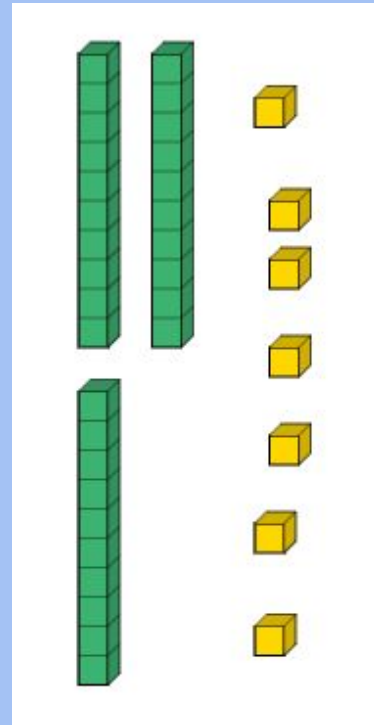
Your subtraction sum is:
 $37 - 9 =$

What did you get similar to me?



Now subtract (take away) 9
yellow ones from this?

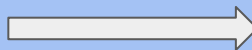
Is it possible? What do we need
to do to make it possible?



Your subtraction sum is:
 $37 - 9 =$

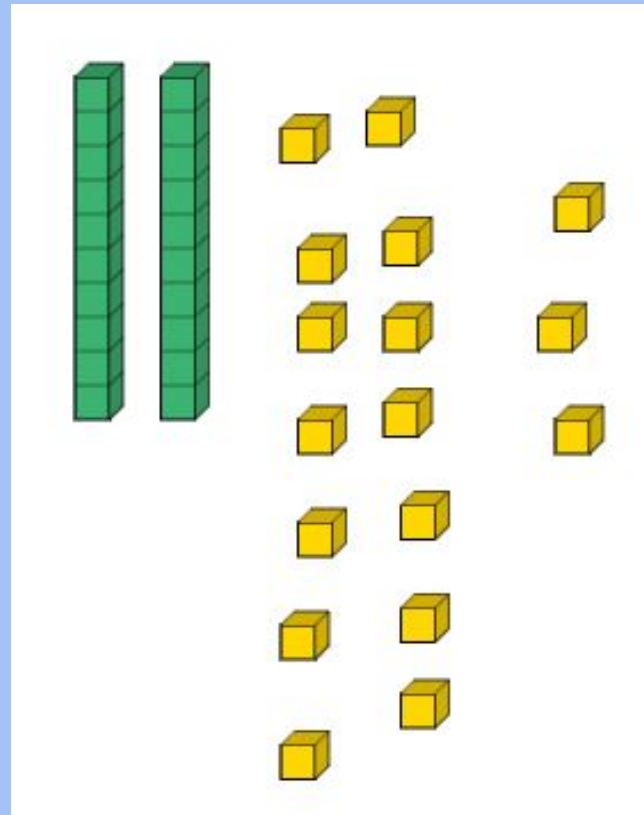
We need to swap (exchange) one ten for ten ones.

Notice how I have one less tens rod, but now have 17 ones!



Now am I able to subtract 9 from the 17 ones? Cross off 9 yellow ones.

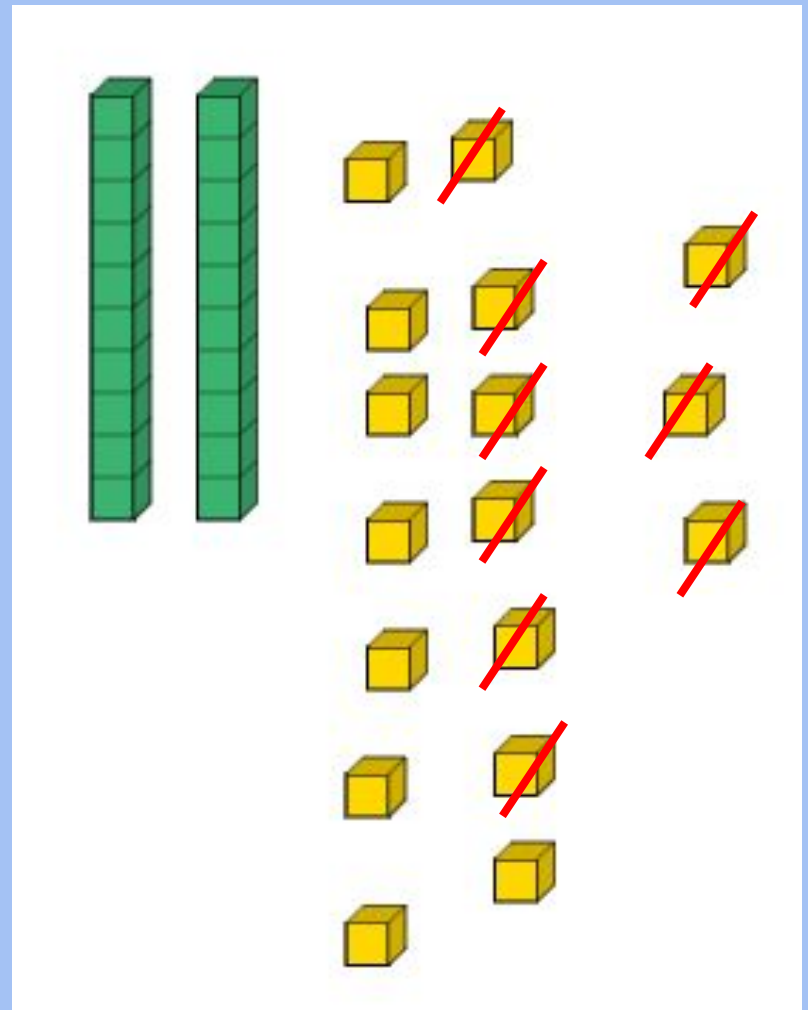
What am I left with? What is my final answer after subtracting 9 from 37?



Your subtraction sum is:
 $37 - 9 =$

Did you cross off 9 ones
correctly?

28 is left and is the answer!



Your task in your home maths book.

12.10.20

For each question, number it in the margin, and draw the dienes neatly.

1. $12 - 3 =$

2. $11 - 2 =$

3. $14 - 5 =$

4. $13 - 4 =$

5. $15 - 6 =$

1. $53 - 4 =$

2. $46 - 7 =$

3. $21 - 3 =$

4. $44 - 5 =$

5. $36 - 8 =$

Challenge

1. $145 - 7 =$

2. $146 - 8 =$

3. $263 - 4 =$

4. $158 - 9 =$

5. $147 - 9 =$



Can you write a word problem for:
 $53 - 4 = 49$
Solve it and write the story for it.