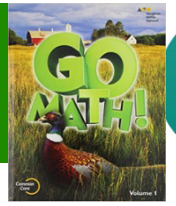
Go-Math Lesson 2.1



Place the First Digit

Learning Target:

I can place the first digit in the quotient by estimating or using place value.

Go-Math Lesson 2.1

Carla has **8** purple daisies.
In all, she counts **128 pedals** on her flowers.
If each flower has the same number of pedal, how many pedals are on one flower?

Estimate:

160 ÷ 8 = 20

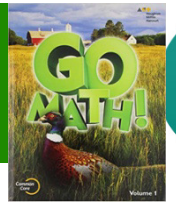
Why did I choose 160 for an estimate?

Actual:

128 ÷ 8 = 16

Is the actual answer close to our estimate?

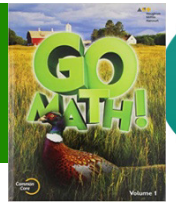
Go-Math Lesson 2.1



Divide (using traditional method):

$$
\begin{array}{r}
114\ r1 \\
4\overline{)\,457} \\
-4 \\
\hline
05 \\
-4 \\
\hline
17 \\
-16 \\
\hline
1
\end{array}
$$

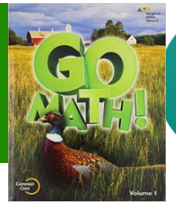
Go-Math Lesson 2.1



Divide (using traditional method):

$$
\begin{array}{r}
\text{X34 r3} \\
8\overline{)\,275} \\
-24\downarrow \\
\hline
35 \\
-32 \\
\hline
3
\end{array}
$$

Go-Math Lesson 2.1



Math Talk:

948 ÷ 4 = ?

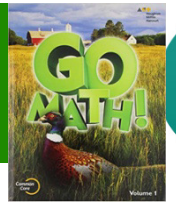
*How are these approaches similar?

*Where do you see the similarities?

$$
\begin{array}{r}
237 \\
4\overline{)948} \\
-8 \\
\hline
14 \\
12 \\
\hline
28
\end{array}
$$

https://www.youtube.com/watch?v=0uZiqk_ZdcA

Go-Math Lesson 2.1



Math Talk:

THINK ABOUT IT.

Do not write anything.

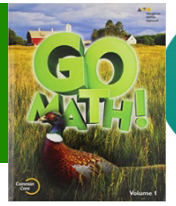
Visualize the area model or the traditional approach.

When you think you can explain it, write your reason in your notebook.

Share out.

Without dividing, explain how you know that 3,847 ÷ 5 has a 3-digit quotient.
(That you don't need 4 boxes)

Go-Math Lesson 2.1



Your tasks:

1. Complete Google Classroom Lesson 2.1Check-in
2. Complete **Think Central assignments**!
3. **Watch videos** posted on the website
4. Complete **IXL Skills** for the week

You have a lot to do – Don't waste time!