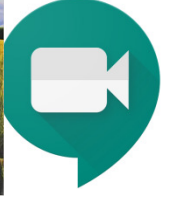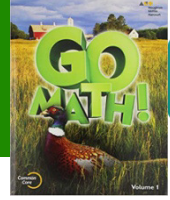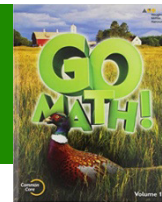# Divide by 1-Digit Divisors

Learning Target:

I can divide 3- and 4-digit dividends by 1-digit divisors.

Go-Math Lesson 2.2

Divide (using traditional method):

$$4\overline{)1{,}326} = 331 \text{ r}2$$

```
      x 3 3 1    r2
   _____
 4 ) 1,326
    -1 2↓↓
    ____
       12
      -12
      ____
        06
        -4
        ___
         2
```

Divide (using traditional method):

$$9 \overline{)3{,}283} = 364 \text{ r}7$$

```
        x 3 6 4      r7
      _____
  9 ) 3,283
     -2 7
      ____
        58
       -54
        ____
         43
        -36
        ____
          7
```

Solve for n:

$$589 = 7 \times 84 + \textcolor{red}{n}$$

$$\overset{2}{}$$
$$8\,4$$
$$\underline{\times\ 7}$$
$$588$$

$$588 + \textcolor{red}{?} = 589$$

$$\textcolor{red}{n = 1}$$
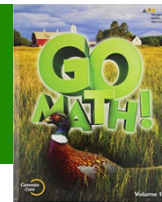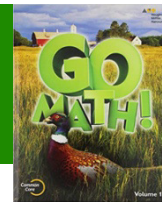
246 students are going on a field trip.

They are going to take vans that **hold 9 students each**.

How many vans are needed?

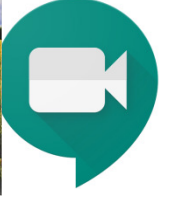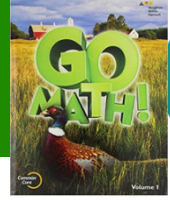**How many students will ride in the van that isn't full?**

$$
\begin{array}{r}
27 \text{ r}3 \\
9\overline{)246} \\
-18 \\
\hline
66 \\
-63 \\
\hline
3
\end{array}
$$

28 vans are needed! 28th vans will only have 3 students.

Go-Math Lesson 2.2

Your tasks:

1. Complete Google Classroom Lesson 2.2 Check-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!