

MULTI-DIGIT DIVISION TASK CARDS

SHELLEY
GRAY

Bundle

This equation has been solved using the partial quotients strategy, but there is an error! Can you find it? Identify the error and make the necessary corrections.

$$\begin{array}{r} 3 \boxed{4} 5 0 \\ -3 0 0 \\ \hline 1 5 0 \\ -9 0 \\ \hline 6 0 \\ -6 0 \\ \hline 0 \end{array}$$

$$100+20+20=140$$

Partial Quotients Task Cards: Card #1

This equation has been solved using the box method. There is an error! Can you find it? Identify the error and make the necessary corrections.

$$\begin{array}{r} 100 & 10 & 4 \\ \boxed{4} 5 6 & \boxed{5} 6 & \boxed{1} 6 \\ -3 0 0 & -4 0 & -1 6 \\ \hline 5 6 & 1 6 & 0 \end{array}$$

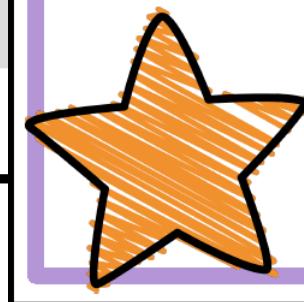
$$100+10+4=114$$

Box Method Division Task Cards: Card #2

Solve the division equation:

$$431 \div 3$$

Long Division Task Cards: Card #2



Solve the problem.

It takes the janitor 7 minutes to mop each room in the school. If he mops for 133 minutes, how many rooms did he mop?



Long Division Problem Solving Task Cards: Card #3



Are you teaching
multi-digit division?

This task card bundle includes
9 sets of task cards to practice
and reinforce **multi-digit**
division concepts.

Use at math centers, as an
intervention tool, or even as an
assessment!

Solve the division equation:

$$428 \div 4$$



Predict: Which equation will have a higher quotient?
Then solve each equation using long division to see if
you were right.

$$135 \div 3$$

$$264 \div 4$$

Traditional Long Division Task Cards: Card #5

216
TASK
CARDS

These task cards will support your teaching of multi-digit division for **understanding** and **flexibility**.



Here's what's included for each set:



24 task cards



recording sheets to help students stay organized



answer key for easy self-checking

This bundle includes the following task card sets:

- The Box or Area Method
- Partial Quotients Strategy
- The Grid Method
- The Standard Algorithm
- 2 and 3-digit by 1-digit with some remainders
- 2 and 3-digit by 1-digit, no remainders
- 4-digit by 1-digit with some remainders
- 4-digit by 1-digit, no remainders
- Problem Solving: 2 and 3-digit by 1-digit with some remainders

The divisor is missing from this equation. Can you figure out what it is? How did you figure it out?

Grid Method

Solve the problem using the partial quotients

Each pie is cut into 8 pieces. If there are 40 pieces of pie altogether at the bake sale, how many pies are there?

40

Solve the problem using the grid method.

Miss Tony is sorting the blocks into bags for her students. She has 324 blocks and wants to put 9 blocks in each bag. How many bags will she have in all?

Grid Method Division Task Cards: Card #1

Solve the division equation:

4745 ÷ 5

Long

The divisor is missing from this equation. Can you figure out what it is? How did you figure it out?

Traditional Long Division Task Cards: Card #6

Solve the division equation:

3142 ÷ 2

Long Division Task Cards: Card #2