

# GO MATH!

## Chapter 6 – 3-Digit Addition and Subtraction

### Chapter Essential Question:

What are some strategies for adding and subtracting 3-digit numbers?

### Chapter Vocabulary:

addends – numbers added together in addition problems

difference – the answer in a subtraction problem

hundred – a group of 100 ones or 10 tens










regroup – to exchange amounts of equal value to rename a number

sum – the answer in an addition problem

### What should you know?

#### Draw to Represent 3-Digit Addition

Add 125 and 344.

Hundreds	Tens	Ones
		
		
 		

469

4 hundreds 6 tens 9 ones

#### Break Apart 3-Digit Addends

$$321 \longrightarrow 300 + 20 + 1$$

$$+ 457 \longrightarrow 400 + 50 + 7$$

$$700 + 70 + 8$$

$$= 778$$

#### 3-Digit Addition: Regrouping

$$\begin{array}{r} 1 \\ 328 \\ + 134 \\ \hline 462 \end{array}$$

$$\begin{array}{r} 1 \\ 165 \\ + 354 \\ \hline 519 \end{array}$$

$$\begin{array}{r} 1 \quad 1 \\ 184 \\ + 329 \\ \hline 513 \end{array}$$

#### 3-Digit Subtraction: Regrouping

$$\begin{array}{r} 2 \quad 11 \\ 4 \quad \cancel{3} \quad \cancel{1} \\ - 326 \\ \hline 105 \end{array}$$

$$\begin{array}{r} 7 \quad 11 \\ \cancel{8} \quad \cancel{1} \quad 4 \\ - 263 \\ \hline 551 \end{array}$$

$$\begin{array}{r} 9 \\ 3 \quad \cancel{10} \quad 11 \\ \cancel{4} \quad \cancel{0} \quad \cancel{1} \\ - 138 \\ \hline 263 \end{array}$$