

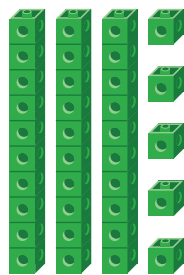
Mathematical Background

Here is an overview of the content students will learn in this unit.

Numbers to 99 and Financial Literacy

Representing Two-Digit Numbers TEKS X.X.X, X.X.X

- Two-digit numbers can be represented using:
 - » Drawings
 - » Manipulatives (connecting cubes or base-ten blocks)
 - » Expanded Form
 - » Standard Form

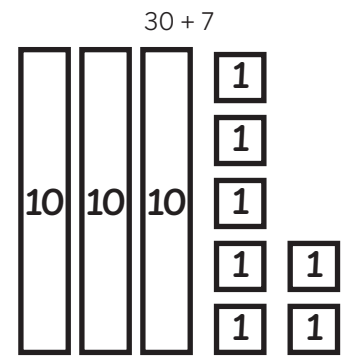


3 tens 5 ones
Expanded form: $30 + 5$
Standard form: 35

Adding Ones to a Multiple of 10 TEKS 1.3.A

- Adding ones to a multiple of 10 can be done by representing the tens and ones using concrete and pictorial models.

Find the sum using cubes.
Draw your cubes and record the amount in standard form.



answer: 37

Comparing Numbers TEKS 1.2.E, 1.2.G

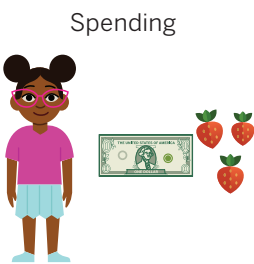
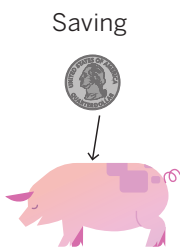
- Comparison numbers can be done using words like greater than, less than, equal to, or symbols: $<$, $>$, and $=$.
- Comparison statements:
 - » Are read from left to right
 - » A comparison of two different numbers can result in two different comparison statements

35 is **greater**
than 26
 $35 > 26$

26 is **less**
than 35
 $26 < 35$

Income, Spending, and Saving TEKS 1.9.A, 1.9.B, 1.9.C 1.9.D

- Income, spending, saving, and charitable giving are fundamental concepts of financial literacy.
 - » Income is money earned, which can be used to purchase goods and services.
 - » Saving money allows for accumulating more over time, while spending money results in having less.
 - » Charity can take different forms, such as donating items or raising money to donate.



Unit Investigation

Lesson 1 is the Unit Investigation. Students explore different ways to organize and count points when playing a fluency game to build curiosity and apply their own knowledge in a variety of ways. Use the **Caregiver Connection** to help students continue to explore the math they will see in the unit.

Caregiver Connection

Students may enjoy playing games at home and sharing ideas about how to keep track of and count each player's points. Encourage students to record the points using their plan and find the total amount of points each player has after each round.