Grade 2 Unit 7
Lesson 2
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Unit 7 Lesson 2: Add and Subtract with Tens and Hundreds

WU Number Talk: Add Multiples of 10 (Warm up)

Student Task Statement

Find the value of each expression mentally.

- $34 + 20$
- $34 + 60$
- $58 + 30$
- $158 + 40$

1 Show It with Base-ten Blocks

Student Task Statement

Use your base-ten blocks to show each number. Then, roll a number cube to see how many tens or hundreds to add or subtract.

1. Show 297.

    a. Add _____ hundreds.

    b. Complete the equation: $297 + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

2. Show 432.

    a. Add _____ tens.

    b. $432 + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

3. Show 982.

    a. Subtract _____ tens.

    b. $982 - \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

4. Show 351.

    a. Add _____ hundreds.

    b. Write an equation:

5. Show 805.

    a. Subtract _____ hundreds.

b. Write an equation:

2 How Many with Base-ten Blocks and Equations

Student Task Statement

1. Mai has 2 hundreds, 2 tens, and 3 ones. Lin has 4 hundreds.

   Represent their values with base-ten blocks or diagrams.

   What is the value of their blocks altogether? Show your thinking.

2. Andre has 4 hundreds, 2 tens, and 8 ones.

   Represent his value with base-ten blocks or diagrams.

   Andre gives 2 hundreds to Clare.

   What is the value of his blocks now? Show your thinking.

3. Diego has 6 tens. Tyler has 8 hundreds, 3 tens, and 6 ones.

   What is the value of their blocks together? Show your thinking.

4. Elena has 5 hundreds, 7 tens, and 2 ones. She gives 2 tens to Kiran.

   What is the value of her blocks now? Show your thinking.

5. Priya has 6 hundreds, 5 tens, and 8 ones. Han gives her 3 hundreds.

   What is the value of her blocks now? Show your thinking.

6. Jada has 4 hundreds, 8 tens, and 2 ones. She gives 3 hundreds to Noah.

   What is the value of her blocks now? Show your thinking.