

Lesson 2: Add and Subtract with Tens and Hundreds

- Let's add and subtract tens or hundreds.

Warm-up: Number Talk: Add Multiples of 10

Find the value of each expression mentally.

- $34 + 20$

- $34 + 60$

- $58 + 30$

- $158 + 40$

2.1: Show It with Base-ten Blocks

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: $297 + \underline{\quad} = \underline{\quad}$

2. Show 432.

a. Add ____ tens.

b. $432 + \underline{\quad} = \underline{\quad}$

3. Show 982.

a. Subtract ____ tens.

b. $982 - \underline{\quad} = \underline{\quad}$

4. Show 351.

a. Add ____ hundreds.

b. Write an equation:

5. Show 805.

a. Subtract ____ hundreds.

b. Write an equation:

2.2: How Many with Base-ten Blocks and Equations

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.