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.

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

Activity 1

Show It with Base-Ten Blocks

Use base-ten blocks. 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: $297 + _____ = _____$
2. Show 432.
   a. Add _____ tens.
   b. $432 + _____ = _____$
3. Show 982.
   a. Subtract _____ tens.
   b. $982 - _____ = _____$
4. Show 351.
   a. Add _____ hundreds.
   b. Write an equation:
5. Show 805.
   a. Subtract ____ hundreds.
   b. Write an equation:

Activity 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. Use base-ten blocks or diagrams.

   What is the value of their blocks altogether? Show your thinking, using objects, drawings, numbers, or words.

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

   Represent his value. Use base-ten blocks or diagrams.

   Andre gives 2 hundreds to Clare.

   What is the value of his blocks now?

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

   What is the value of their blocks altogether? Show your thinking, using objects, drawings, numbers, or words.

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, using objects, drawings, numbers, or words.

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, using objects, drawings, numbers, or words.

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, using objects, drawings, numbers, or words.