Standards-based
Quick Assessments & Practice Problems

Standard 2.NBT.A.1
I can determine a three digit number with a zero in the ones or tens place represented by base ten blocks.

Pre/post assessments and practice pages aligned to a specific standard and scaffolded for 3 different levels of rigor. Great for formative assessments, quizzes, student practice, homework, and more.
Quick Assessments & Practice Problems

2.NBT.A.1

Pre-Assessment & Answer Key

Includes a student task at each level of learning to quickly identify misconceptions and provide data for grouping
Student Pre-Assessment
Depth of Knowledge Levels 1 - 3

I can determine a three-digit number with the zero in the ones or tens place represented by base ten blocks.
Standard 2.NBT.A.1

DOK Level 1
What three-digit number is represented by the base ten blocks below?

A) 430
B) 420
C) 400
D) 43

DOK Level 2
Write the three-digit number that is represented by the base ten blocks below.
Jenny has a pin collection. She counted 150 pins on Monday. By Thursday, she had 60 more. How many pins does Jenny have all together?

Part 1: Draw base ten blocks to show the total number of pins Jenny has. Then write the number.

Jenny has ______________ pins.

Part 2: Explain your drawing to show your thinking.
I can determine a three-digit number with the zero in the ones or tens place represented by base ten blocks.

Standard 2.NBT.A.1

What three-digit number is represented by the base ten blocks below?

A) 430
B) 420
C) 400
D) 43

Write the three-digit number that is represented by the base ten blocks below.
Jenny has a pin collection. She counted 150 pins on Monday. By Thursday, she had 60 more. How many pins does Jenny have all together?

Part 1: Draw base ten blocks to show the total number of pins Jenny has. Then write the number.

Jenny has 210 pins.

Part 2: Explain your drawing to show your thinking.

First I added 150 and 60 together and I got 210. Then I drew two flats to make 200, and I drew one rod to show 10 more. Two flats and one rod make 210.
Quick Assessments & Practice Problems

2.NBT.A.1

Practice Problems

Depth of Knowledge Level 1: Recall & Reproduction

Targeted practice problems at a Depth of Knowledge Level 1: Recall & Reproduction level
Student Practice Tasks
Depth of Knowledge Level 1: Recall and Reproduction

I can determine a three-digit number with the zero in the ones or tens place represented by base ten blocks.
Standard 2.NBT.A.1

1. What three-digit number do these base ten blocks represent?

   ![Base ten blocks]

   A) 300  
   B) 420  
   C) 400  
   D) 500

2. What three-digit number do these base ten blocks represent?

   ![Base ten blocks]

   A) 400  
   B) 420  
   C) 410  
   D) 43
I can determine a three-digit number with the zero in the ones or tens place represented by base ten blocks.

(2.NBT.A.1).

3. What three-digit number do these base ten blocks represent?

A) 600
B) 630
C) 63
D) 603

4. What three-digit number do these base ten blocks represent?

A) 530
B) 503
C) 53
D) 520
Student Practice Tasks
Depth of Knowledge Level 1: Recall and Reproduction

I can determine a three-digit number with the zero in the ones or tens place represented by base ten blocks.
Standard 2.NBT.A.1

1 What three-digit number do these base ten blocks represent?

![Base ten blocks image]

A) 300  
B) 420  
C) 400  
D) 500

2 What three-digit number do these base ten blocks represent?

![Base ten blocks image]

A) 400  
B) 420  
C) 410  
D) 43

Find more resources at https://goalbookapp.com
I can determine a three-digit number with the zero in the ones or tens place represented by base ten blocks. (2.NBT.A.1).

3 What three-digit number do these base ten blocks represent?

![Base ten blocks diagram with options A) 600, B) 630, C) 63, D) 603]

4 What three-digit number do these base ten blocks represent?

![Base ten blocks diagram with options A) 530, B) 503, C) 53, D) 520]
Quick Assessments & Practice Problems

2.NBT.A.1

Practice Problems
Depth of Knowledge Level 2: Skill & Concept

Targeted practice problems at a Depth of Knowledge Level 2: Skill & Concept level
Student Practice Tasks
Depth of Knowledge Level 2: Skill and Concept

I can determine a three-digit number with the zero in the ones or tens place represented by base ten blocks.
Standard 2.NBT.A.1

1 Write the three-digit number that is represented by the base ten blocks below.

```
    1  2
    3  4
    5  6
```

2 Write the three-digit number that is represented by the base ten blocks below.

```
    1  2  3  4  5  6
    7  8  9  10  11  12
    13 14 15 16 17 18
```

Find more resources at https://goalbookapp.com
3. Write the three-digit number that is represented by the base ten blocks below.

4. Write the three-digit number that is represented by the base ten blocks below.
Student Practice Tasks
Depth of Knowledge Level 2: Skill and Concept

I can determine a three-digit number with the zero in the ones or tens place represented by base ten blocks.
Standard 2.NBT.A.1

1. Write the three-digit number that is represented by the base ten blocks below.

```
3  0  2
```

2. Write the three-digit number that is represented by the base ten blocks below.

```
5  4  0
```
I can determine a three-digit number with the zero in the ones or tens place represented by base ten blocks.

3. Write the three-digit number that is represented by the base ten blocks below.

```
  6  0  4
```

4. Write the three-digit number that is represented by the base ten blocks below.

```
  4  3  0
```
Practice Problems
Depth of Knowledge Level 3: Strategic Thinking

Targeted practice problems at a
Depth of Knowledge Level 3: Strategic Thinking
1. Complete the problem below.

Erin is counting her coins. She counted 200 coins on Monday. By Sunday, she had found 106 more. How many coins does Erin have all together?

Draw base ten blocks to show the total number of coins Erin has.

Erin has ______________ coins.

Explain your drawing to show your thinking.
2. Complete the problem below.

Susan is planting flowers in her garden. She planted 300 seeds on Tuesday. By Thursday, she had planted 109 more. How many seeds did Susan plant all together?

Draw base ten blocks to show the total number of seeds Susan planted.

Susan has __________ plants.

Explain your drawing to show your thinking.
Henry has a crayon collection. He counted 210 crayons on Monday. By Friday, he had 80 more. How many crayons does Henry have all together?

Draw base ten blocks to show the total number of crayons Henry has.

Henry has __________ crayons.

Explain your drawing to show your thinking.

_________________________________________________________________
_________________________________________________________________
_________________________________________________________________
_________________________________________________________________
_________________________________________________________________
Complete the problem below.

Samuel is counting cars on a road trip with his family. He counted 130 cars on Monday. By Wednesday, he had counted 60 more. How many cars did Samuel count all together?

Draw base ten blocks to show the total number of cars Samuel counted.

Samuel counted _______ cars.

Explain your drawing to show your thinking.
**Student Practice Tasks**

Depth of Knowledge Level 3: Strategic and Critical Thinking

**I can determine a three-digit number with the zero in the ones or tens place represented by base ten blocks.**

Standard 2.NBT.A.1

1. Complete the problem below.

Erin is counting her coins. She counted 200 coins on Monday. By Sunday, she had found 106 more. How many coins does Erin have all together?

Draw base ten blocks to show the total number of coins Erin has.

Erin has ______ coins.

Explain your drawing to show your thinking.

First I added 200 and 106 together and I got 306. I drew three flats to show 300 and 6 cubes to show 6. If you count those blocks together it equals 306.
2. Complete the problem below.

Susan is planting flowers in her garden. She planted 300 seeds on Tuesday. By Thursday, she had planted 109 more. How many seeds did Susan plant all together?

Draw base ten blocks to show the total number of seeds Susan planted.

Susan has _____409______ plants.

Explain your drawing to show your thinking.

First I added 300 and 109 together and I got 409. I drew four flats to show 400 and 9 cubes to show 9. If you count those blocks together it equals 409.
Complete the problem below.

Henry has a crayon collection. He counted 210 crayons on Monday. By Friday, he had 80 more. How many crayons does Henry have all together?

Draw base ten blocks to show the total number of crayons Henry has.

Henry has \[\boxed{290}\] crayons.

Explain your drawing to show your thinking.

First I added 210 and 80 together and I got 290. I drew two flats to show 200 and 9 rods to show 90. If you count those blocks together it equals 290.
Complete the problem below.

Samuel is counting cars on a road trip with his family. He counted 130 cars on Monday. By Wednesday, he had counted 60 more. How many cars did Samuel count all together?

Draw base ten blocks to show the total number of cars Samuel counted.

Samuel counted ___ cars.

Explain your drawing to show your thinking.

First I added 130 and 60 together and I got 190. I drew one flat to show 100 and 9 rods to show 90. If you count those blocks together it equals 190.
Quick Assessments & Practice Problems

2.NBT.A.1

Post-Assessment & Answer Key

Includes a student task at each level of learning to capture student growth and mastery
Student Post-Assessment
Depth of Knowledge Levels 1 - 3

I can determine a three-digit number with the zero in the ones or tens place represented by base ten blocks.
Standard 2.NBT.A.1

What three-digit number is represented by the base ten blocks below?

A) 330  
B) 302  
C) 32  
D) 320  

Write the three-digit number that is represented by the base ten blocks below.
Complete the problem below.

Alan has a stamp collection. He counted 120 stamps on Monday. By Saturday, he had 90 more. How many stamps does Alan have all together?

Draw base ten blocks to show the total number of stamps Alan has.

Alan has ____________ stamps.

Explain your drawing to show your thinking.

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
Student Post-Assessment  
Depth of Knowledge Levels 1 - 3

I can determine a three-digit number with the zero in the ones or tens place represented by base ten blocks.  
Standard 2.NBT.A.1

DOK Level 1

What three-digit number is represented by the base ten blocks below?

A) 330
B) 302
C) 32
D) 320

DOK Level 2

Write the three-digit number that is represented by the base ten blocks below.

6 0 6
Complete the problem below.

Alan has a stamp collection. He counted 120 stamps on Monday. By Saturday, he had 90 more. How many stamps does Alan have all together?

Draw base ten blocks to show the total number of stamps Alan has.

Alan has _______ stamps.

Explain your drawing to show your thinking.

First I added 120 and 90 and I got 210. I drew two flats to show 200 and one rod to show 10. If you count the blocks all together it equals 210.