Name & Surname: _____ Class: _____ Date: _____

# Hundreds, Tens, and Ones

Build and read numbers to 1000

About 35 minutes Level ★★★☆☆

## Task A

/4

Split each number into **hundreds**, **tens**, and **ones**.

1. 706 = _____
2. 342 = _____
3. 509 = _____
4. 830 = _____



Created with LessonDino.com · AI lesson planner with checkable sources

# Read and Make Numbers

Practice reading three-digit numbers by their hundreds, tens, and ones.

**Key words**

**hundreds:** groups of 100 in a number

**tens:** groups of 10 in a number

**ones:** single cubes left over

**digit:** one of the symbols 0 to 9

**place value:** what a digit is worth by where it sits

## Task B

/10

**Show how many hundreds, tens, and ones are in each number.**

### WARM UP

**1** Write 246 as **hundreds**, **tens**, and **ones**.

Answer: _____

**2** What is the **value** of the 5 in 458?

Answer: _____

**3** What is the **value** of the 7 in 706?

Answer: _____

**4** Write 300 + 20 + 9 as one **number**.

Answer: _____

### PRACTICE

**5** A tray has 4 **hundreds** plates, 0 **tens** plates, and 7 **ones** plates. What **number** is that?

Answer: _____

**6** Which is greater: 3 **hundreds** or 29 **tens**? Write the greater **value**.

Answer: _____

**7** Write the **number** with 7 **hundreds**, 3 **tens**, and 5 **ones**.

Answer: _____

### PROBLEM SOLVING

**8** A student counts 8 boxes of 100 crayons, 2 boxes of 10 crayons, and 4 loose **crayons**. How many **crayons** in all?

Answer: _____

**9** A shopkeeper has 509 stickers. How many **hundreds**, **tens**, and **ones** is that?

Answer: _____

**10** Explain how you know 640 equals 6 **hundreds**, 4 **tens**, and 0 **ones**. Starter: It has 6 in the...

Answer: _____



Created with LessonDino.com · AI lesson planner with checkable sources

# Find the Mistake

Spot the wrong step and fix it using place value.

## Task C

/4

**Find the wrong step in each solution and fix it.**



**Student A**

Split 706 into **hundreds**, **tens**, and **ones**.

1. 706 = 700 + 0 + 6
2. = 7 hundreds, 0 tens, and 6 ones
3. So the answer is 76

**The mistake is in step:** _____

**What went wrong?**

.....

**Correct answer:** _____



**Student B**

What is the **value** of the 4 in 342?

1. 342
2. The 4 is in the tens place
3. So the value is 4

**The mistake is in step:** _____

**What went wrong?**

.....

**Correct answer:** _____



Created with LessonDino.com · AI lesson planner with checkable sources

# Zeros and Big Numbers

Work with zeros and compare three-digit numbers.

## Task D

/10

**Use place value to build, compare, and order numbers.**

### WARM UP

**1** Write 810 as **hundreds**, **tens**, and **ones**.

Answer: _____

**2** What is 600 + 5 as one **number**?

Answer: _____

**3** How many **tens** make 100? Hint: count by **tens**.

Answer: _____

**4** How many **ones** make 1 **hundred**?

Answer: _____

### PRACTICE

**5** Write the **number** with 9 **hundreds**, 0 **tens**, and 0 **ones**.

Answer: _____

**6** Order these **numbers** from smallest to largest: 609, 690, 606.

Answer: _____

**7** A student has 3 **hundreds** blocks and 12 **ones** blocks. What **number** is that?

Answer: _____

### PROBLEM SOLVING

**8** There are 245 pencils in a box and 100 more **pencils** are added. How many **pencils** now?

Answer: _____

**9** A shelf holds 10 boxes of 10 **books**. How many **books** is that?

Answer: _____

**10** Is 380 more than 3 **hundreds** and 8 **ones**? Explain how you **know**.

Answer: _____



Created with LessonDino.com · AI lesson planner with checkable sources

# Match and Calculate

Match words to meanings, then add and subtract three-digit numbers.

## Task E

Example done for you

/4

**Write the number of each word in its meaning circle.**

| | | | |
|---|---|---|---|
| 1 | hundreds | ◯ | groups of 10, worth 10 each |
| 2 | tens | ◯ | what a digit is worth by where it sits |
| 3 | ones | (1) | groups of 100, worth 100 each |
| 4 | digit | ◯ | a symbol 0, 1, 2, 3, 4, 5, 6, 7, 8, or 9 |
| 5 | place value | ◯ | single cubes, worth 1 each |

## Task F

/4

**Add and subtract using hundreds, tens, and ones columns.**

1

| | | | |
|---|---|---|---|
| | 3 | 4 | 7 |
| + | 2 | 8 | 5 |
| | | | |

2

| | | | |
|---|---|---|---|
| | 7 | 0 | 6 |
| + | 1 | 2 | 4 |
| | | | |

3

| | | | |
|---|---|---|---|
| | 5 | 0 | 2 |
| − | 2 | 6 | 8 |
| | | | |

4

| | | | |
|---|---|---|---|
| | 8 | 4 | 0 |
| − | 1 | 3 | 0 |
| | | | |

## How did I do?

Circle a face for each line.

I can tell how many hundreds, tens, and ones are in a number. ☹ 😐 ☺

I can write 706 as 700 + 0 + 6. ☹ 😐 ☺

I can build and read three-digit numbers. ☹ 😐 ☺



Created with LessonDino.com · AI lesson planner with checkable sources

# Answer sheet: Hundreds, Tens, and Ones

**Task A**

1. 706 = 700 + 6
2. 342 = 300 + 40 + 2
3. 509 = 500 + 9
4. 830 = 800 + 30

---

**Task B**

1. 2 hundreds, 4 tens, 6 ones
2. 50
3. 700
4. 329
5. 407
6. 300
7. 735
8. 824
9. 5 hundreds, 0 tens, 9 ones
10. The 6 is in the hundreds place so 600, the 4 is in the tens place so 40, and there are no ones.

---

**Task C**

1. Step 3 is wrong: They dropped the hundreds and joined 7 and 6. The 7 means 700, not 7, and 0 tens means no tens. Correct answer: 706
2. Step 3 is wrong: They mixed up tens and ones. In the tens place 4 means 4 tens, or 40. Correct answer: 40

---

**Task D**

1. 8 hundreds, 1 ten, 0 ones
2. 605
3. 10
4. 100
5. 900
6. 606, 609, 690
7. 312
8. 345
9. 100
10. Yes, 380 is 300+80 and 3 hundreds and 8 ones is 308, and 80 is more than 8.

---

**Task E**

1. hundreds → groups of 100, worth 100 each
2. tens → groups of 10, worth 10 each
3. ones → single cubes, worth 1 each
4. digit → a symbol 0, 1, 2, 3, 4, 5, 6, 7, 8, or 9
5. place value → what a digit is worth by where it sits

---

**Task F**

1. 347 + 285 = 632
2. 706 + 124 = 830
3. 502 – 268 = 234
4. 840 – 130 = 710

---

Pictures: Characters: Open Peeps by Pablo Stanley (CC0)



Created with LessonDino.com · AI lesson planner with checkable sources