Lesson 1A Number and problem solving

1. Place value

1.1 Hundred, tens and ones

The middle digit is the **tens**' place. It tells you that there are 8 **tens** in addition to the seven **hundreds**.

The last or right digit is the **ones**' place which is 4 in this example.

Therefore, there are 7 sets of 100, plus 8 sets of 10, plus 4 **ones** in the number 784.

Practice:

https://www.khanacademy.org/math/early-math/cc-early-math-place-value-topic/cc-early-math-hundreds/e/hundreds--tens--and-ones
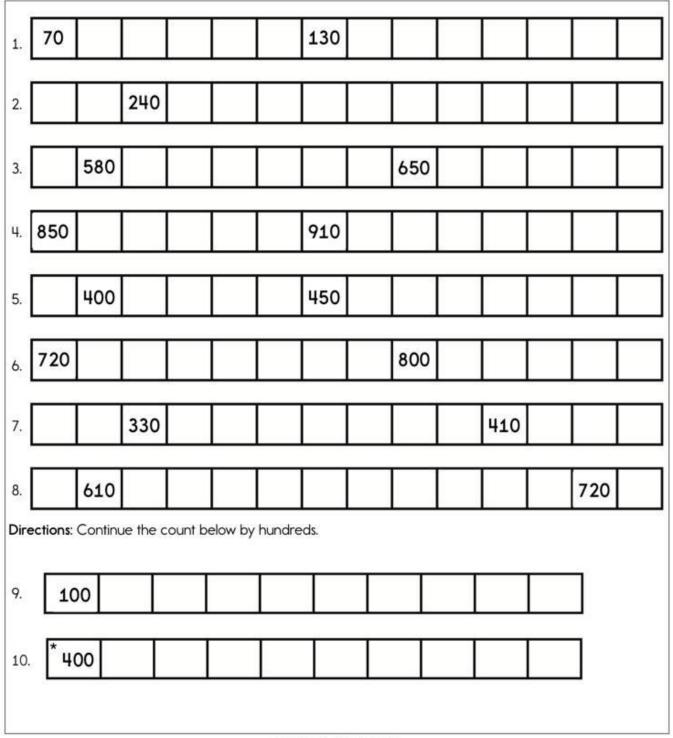
1.2 To 1000

Counting to 1,000 and Beyond

Practice:

https://www.mathsisfun.com/numbers/counting-names-1000.html

Name: _____

Counting to 1000 by Tens and Hundreds

Directions: Continue the count below by tens.

1. | 70 | | | | | 130 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

2. | | | 240 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

3. | | 580 | | | | | | | 650 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

4. | 850 | | | | | 910 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

5. | | 400 | | | | 450 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

6. | 720 | | | | | | | | 800 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

7. | | | 330 | | | | | | | | | 410 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

8. | | 610 | | | | | | | | | | | | 720 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Directions: Continue the count below by hundreds.

9. | 100 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|

10. | *400 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|

Counting to 1,000

NUMBERS TO 1,000

Complete each number pattern.

1. **Count forward by 3s.**

203	206							

2. **Count back by 10s.**

							605	615

3. **Count back by 100s.**

903			603					

4. **Count forward by 5s.**

432	437							

5. **Count forward by 2s.**

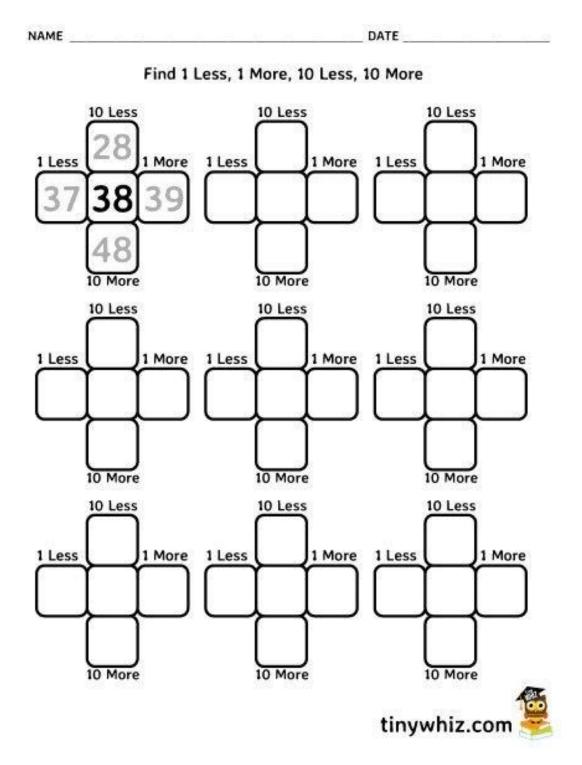| 374	376							

1.3 Place value

Place Values

Numbers, such as 784, have three digits. Each digit is a different place value.

The first digit is called the hundreds' place. It tells you how many sets of one hundred are in the number.

The number 784 had seven hundreds.

The middle digit is the tens' place. It tells you that there are 8 tens in addition to the seven hundreds.

The last or right digit is the ones' place which is 4 in this example. Therefore, there are 7 sets of 100, plus 8 sets of 10, plus 4 ones in the number 784.

```
7   8    4
|   |    |____ones' place
|   |_____tens' place
|_____hundreds' place
```

Practice:

https://www.aaamath.com/plc21bx2.htm

https://www.khanacademy.org/math/early-math/cc-early-math-place-value-topic/cc-early-math-hundreds/e/writing-numbers-to-1000

Lesson 1A Number and problem solving

2. Playing with 10 and 1000

2.1 10 less and 10 more

NAME _____ DATE _____

Find 1 Less, 1 More, 10 Less, 10 More

	10 Less			10 Less			10 Less	
1 Less	28	1 More	1 Less		1 More	1 Less		1 More
37	38	39						
	48							
	10 More			10 More			10 More	

	10 Less			10 Less			10 Less	
1 Less		1 More	1 Less		1 More	1 Less		1 More
	10 More			10 More			10 More	

	10 Less			10 Less			10 Less	
1 Less		1 More	1 Less		1 More	1 Less		1 More
	10 More			10 More			10 More	

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10 less and 10 more

Name: _____

Ten Less		Ten More
1. ___	358	___
2. ___	746	___
3. ___	182	___
4. ___	491	___
5. ___	507	___
6. ___	229	___
7. ___	634	___
8. ___	875	___
9. ___	313	___
10. ___	991	___

Name: _____

Ten Less		Ten More
1. ___	253	___
2. ___	861	___
3. ___	194	___
4. ___	316	___
5. ___	622	___
6. ___	405	___
7. ___	739	___
8. ___	984	___
9. ___	537	___
10. ___	348	___