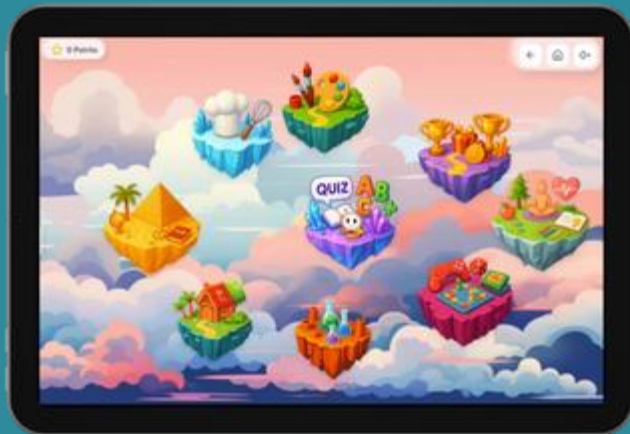




# Sukindi

— LEARNING —

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## Place Value 500-750 — Year 2

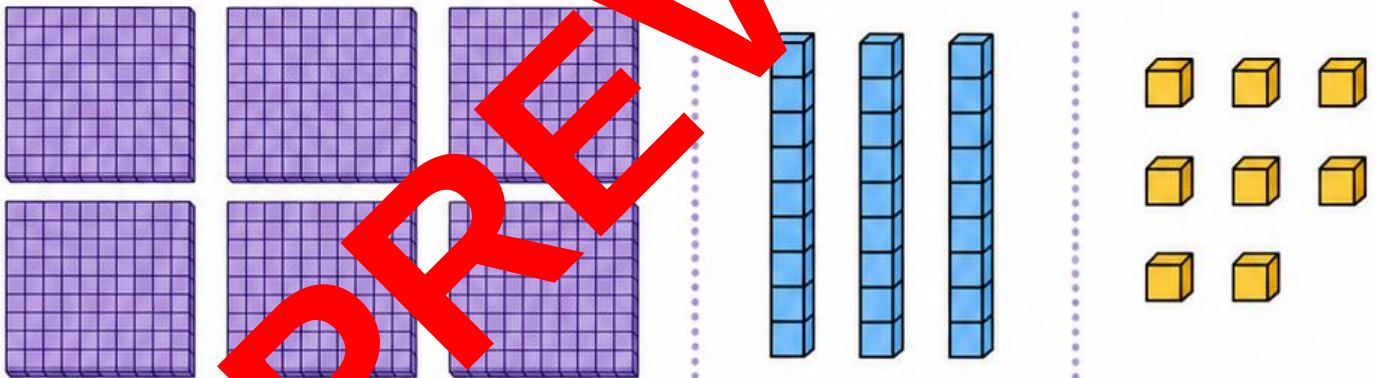
| Table of Contents                                  |  |
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| Presentation: Place Value 500–750                  |  |
| Classroom Display: Place Value 500–750 at a Glance |  |
| Activity: Build It, Say It, Partition It           |  |
| Game: Trail to 750                                 |  |
| Worksheet 1: Build and Read Numbers                |  |
| Worksheet 2: Expanded Form Workshop                |  |
| Worksheet 3: Rename the Number                     |  |
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| Worksheet 5: Place Value Detective                 |  |
| Worksheet 6: Record and Represent                  |  |
| Quiz: Place Value 500–750                          |  |
| Assessment: Wildlife Rescue Number Check           |  |
| Rubric: Place Value 500–750                        |  |



# Place Value 500–750 at a Glance

638

| Hundreds | Tens | Ones |
|----------|------|------|
| 6        | 3    | 8    |



**Numerals:** 638

**Words:** six hundred and thirty-eight

**Expanded form:**  $600 + 30 + 8$

## Zero holds a place

$607 = 6 \text{ hundreds, } 0 \text{ tens, } 7 \text{ ones}$

$$600 + 0 + 7$$

## Compare from the left

$$586 > 568$$

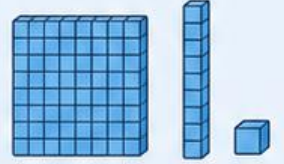
Compare hundreds first,  
then tens, then ones.

# Build It • Say It • Partition It

- 1 Pick a number card.



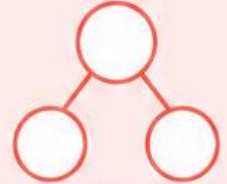
- 2 Build it in the place-value chart.



- 3 Say the number aloud.



- 4 Partition it in two ways.



| Hundreds                                                                           | Tens                                                                                | Ones                                                                                  |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |

My number: \_\_\_\_\_

In words: \_\_\_\_\_

Standard partition: \_\_\_\_\_

Another partition: \_\_\_\_\_

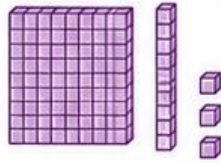


Zero can hold an empty place.



# Build-Say-Partition Challenge Cards

507



BUILD IT

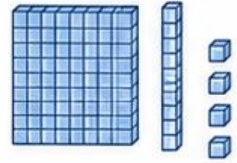


SAY IT



PARTITION IT

524



BUILD IT

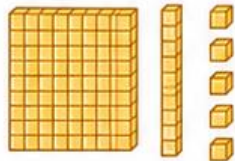


SAY IT



PARTITION IT

568



BUILD IT

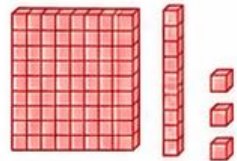


SAY IT



PARTITION IT

603



BUILD IT



SAY IT



PARTITION IT

640



BUILD IT

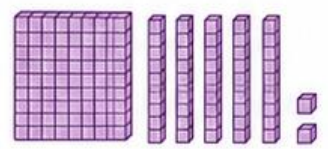


SAY IT



PARTITION IT

672



BUILD IT

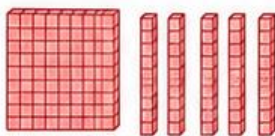


SAY IT



PARTITION IT

708



BUILD IT

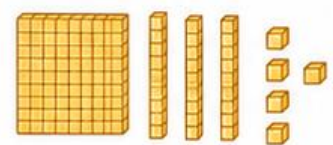


SAY IT



PARTITION IT

745



BUILD IT



SAY IT



PARTITION IT





# Trail to 750

## How to play

1. Place all players on START.
2. Roll, move and draw a card.
3. Answer correctly to stay.
4. First to FINISH wins.

**START**

**1**

**BUILD**



**2**

**SAY**



**3**

**EXPAND**



**4**

**RENAME**



**5**

**COMPARE**



### ACTION KEY



#### **BUILD**

Build numbers using base-ten.



#### **SAY**

Say the number in different ways.



#### **EXPAND**

Expand the number in different ways.



#### **RENAME**

Rename using place value.



#### **COMPARE**

Compare numbers in different ways.

**10**

**COMPARE**



**9**

**RENAME**



**8**

**EXPAND**



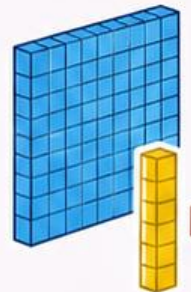
**7**

**SAY**



**6**

**BUILD**



Use the Trail to 750 game cards.



**11**

**BUILD**



**12**

**SAY**



**13**

**EXPAND**



**14**

**RENAME**



**15**

**COMPARE**



**16**

**BUILD**



**17**

**SAY**



**18**

**EXPAND**



**19**

**RENAME**

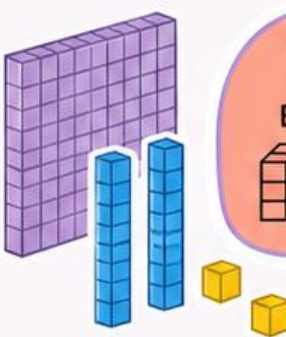


**20**

**COMPARE**



**FINISH**





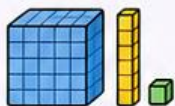


# Trail to 750 — Game Cards A



## 1 BUILD

Build 536 with MAB blocks.



## 2 SAY

Say 607 in words.



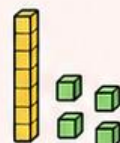
## 3 EXPAND

Expand 648.



## 4 RENAME

Rename 24 as tens and ones.



## 5 VALUE

What is the value of 7 in 573?



## 6 COMPARE

Which is greater: 586 or 568?



## 7 ORDER

Put 521, 608, 745 in order.



## 8 PLACE

What digit is in the tens place in 704?

| H | T | O |
|---|---|---|
|   |   |   |

## 9 STANDARD

Write  $600 + 30 + 8$  as a number.



## 10 TRUE OR FALSE

640 is the same as 64 tens.





# Trail to 750 – Game Cards B

**11 NEXT**



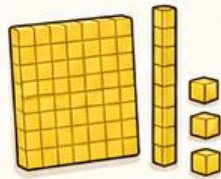
What is one more than 699?

**12 BEFORE**



What is one less than 600?

**13 BUILD**



Build 542 with MAB blocks.

**14 SAY**



Say 590 in words.

**15 STANDARD**



Write  $700 + 20 + 4$  as a number.

**16 RENAME**



Rename 719 as tens and ones.

**17 VALUE**



What is the value of 5 in 508?

**18 COMPARE**



Which is less: 607 or 670?

**19 EXPLAIN**



Why is zero important in 607?

**20 MYSTERY**



6 hundreds, 4 tens, 7 ones. What number?



TO 750

# Trail to 750 – Game Answer Key



1. 5 hundreds, 3 tens, 6 ones

2. six hundred and seven

3.  $600 + 40 + 8$

4. 62 tens and 4 ones

5. 70

6. 586

7. 521 608 743

8. 0

9. 638

10. True

11. 700

12. 599

13. 5 hundreds, 4 tens, 2 ones

14. five hundred and ninety

15. 724

16. 71 tens and 9 ones

17. 500

18. 607

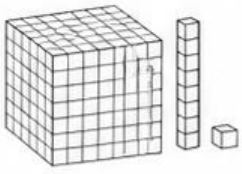
19. Zero holds the tens place.

20. 647



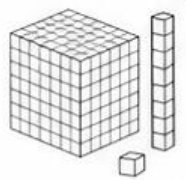
Accept equivalent correct explanations.





Name: \_\_\_\_\_

Date: \_\_\_\_\_



# Build and Read Numbers

1. 542

Hundreds: \_\_\_\_\_ Tens: \_\_\_\_\_ Ones: \_\_\_\_\_

Write it in words: \_\_\_\_\_

Sketch the MAB blocks:

2. 607

Hundreds: \_\_\_\_\_ Tens: \_\_\_\_\_ Ones: \_\_\_\_\_

Write it in words: \_\_\_\_\_

Sketch the MAB blocks:

3. 638

Hundreds: \_\_\_\_\_ Tens: \_\_\_\_\_ Ones: \_\_\_\_\_

Write it in words: \_\_\_\_\_

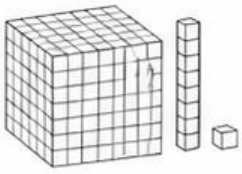
Sketch the MAB blocks:

4. 745

Hundreds: \_\_\_\_\_ Tens: \_\_\_\_\_ Ones: \_\_\_\_\_

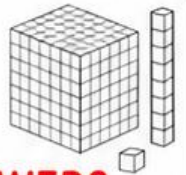
Write it in words: \_\_\_\_\_

Sketch the MAB blocks:



Name: \_\_\_\_\_

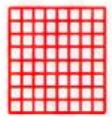
Date: \_\_\_\_\_



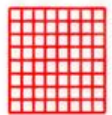
# Build and Read Numbers **ANSWERS**

**1. 542**Hundreds: 5 Tens: 4 Ones: 2Write it in words: five hundred and forty-two

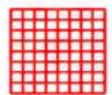
Sketch the MAB blocks:

 $H \times 5$  $T \times 4$  $O \times 2$ **2. 607**Hundreds: 6 Tens: 0 Ones: 7Write it in words: six hundred and seven

Sketch the MAB blocks:

 $H \times 6$  $T \times 0$  $O \times 7$ **3. 638**Hundreds: 6 Tens: 3 Ones: 8Write it in words: six hundred and thirty-eight

Sketch the MAB blocks:

 $H \times 6$  $T \times 3$  $O \times 8$ **4. 745**Hundreds: 7 Tens: 4 Ones: 5Write it in words: seven hundred and forty-five

Sketch the MAB blocks:

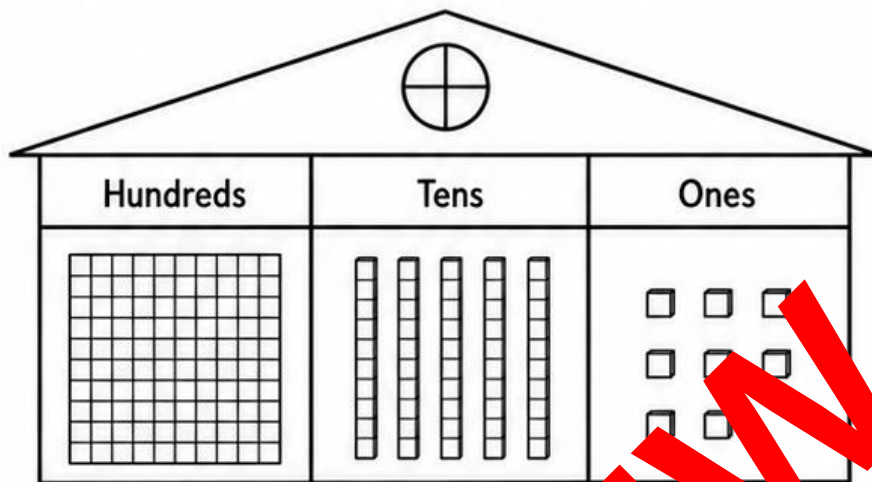
 $H \times 7$  $T \times 4$  $O \times 5$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Expanded Form Workshop



Complete each number sentence.

1.  $573 = \underline{\quad} + \underline{\quad} + \underline{\quad}$

2.  $708 = \underline{\quad} + \underline{\quad} + \underline{\quad}$

3.  $640 = \underline{\quad} + \underline{\quad} + \underline{\quad}$

4.  $526 = \underline{\quad} + \underline{\quad} + \underline{\quad}$

5.  $600 + 20 + 4 = \underline{\quad}$

6.  $500 + 80 + 6 = \underline{\quad}$

7.  $700 + 40 + 5 = \underline{\quad}$

8.  $600 + 0 + 7 = \underline{\quad}$

9. Explain why the zero is important in 607.

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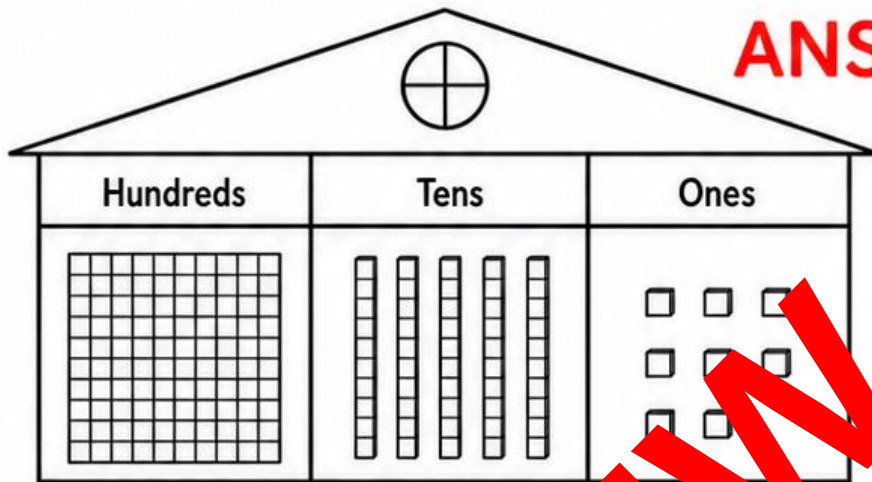
---

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Expanded Form Workshop

**ANSWERS**



Complete each number sentence.

1.  $573 = 500 + 70 + 3$

2.  $708 = 700 + 0 + 8$

3.  $640 = 600 + 40 + 0$

4.  $526 = 500 + 20 + 6$

5.  $600 + 20 + 4 = 624$

6.  $500 + 80 + 6 = 586$

7.  $700 + 40 + 5 = 745$

8.  $600 + 0 + 7 = 607$

9. Explain why the zero is important in 607.

The zero holds the tens place, so 607 is different from 67.



Date: \_\_\_\_\_

①  $624 = \underline{\hspace{1cm}}$  tens + 4 ones

②  $719 = \underline{\hspace{1cm}}$  tens + 9 ones

③.  $650 = 5 \text{ hundreds} + \underline{\hspace{1cm}} \text{ tens}$

④.  $704 = 6$  hundred      tens + 4 ones

5.  $580 = \underline{\hspace{2cm}}$  tens

⑥ Write two different partitions for 638.

 $638 = \underline{\hspace{2cm}}$ 

638 = \_\_\_\_\_

[illegible]

Date: \_\_\_\_\_

# ANSWERS

①.  $624 = \underline{62}$  tens + 4 ones

②  $719 = \underline{71}$  tens + 9 ones

③.  $650 = 5 \text{ hundreds} + \underline{15} \text{ tens}$

④.  $704 = 6 \text{ hundreds} + \underline{10} \text{ tens} + 4 \text{ ones}$

⑤.  $580 = \underline{58}$  tens

6. Write two different partitions for 638.

$$638 = 600 + 30 + 8$$

$$638 = 500 + 130 + 8$$

[illegible]



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Compare and Order

A. Write  $>$ ,  $<$  or  $=$ .

1. 586 \_\_\_\_\_ 568
2. 607 \_\_\_\_\_ 670
3. 699 \_\_\_\_\_ 700
4. 640 \_\_\_\_\_ 64 tens
5. 745 \_\_\_\_\_ 705
6. 608 \_\_\_\_\_  $600 + 8$

B. Order from smallest to largest.

7. 521, 608, 715

\_\_\_\_\_

8. 704, 640, 740

\_\_\_\_\_

9. 599, 650, 605

\_\_\_\_\_

10. 735, 573, 753

\_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Compare and Order

**ANSWERS**

A. Write  $>$ ,  $<$  or  $=$ .

1. 586  $>$  568

2. 607  $<$  670

3. 699  $<$  700

4. 640  $=$  64 tens

5. 745  $>$  705

6. 608  $=$   $600 + 8$

B. Order from smallest to largest.

7. 521, 608, 745  
521, 608, 745

8. 704, 640, 740  
640, 704, 740

9. 599, 650, 605  
599, 605, 650

10. 735, 573, 753  
573, 735, 753



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Place Value Detective



Read each claim. Decide what is right or wrong, then explain.

1. Eli says, "607 has no tens, so I can write it as 67."

Explain and fix: \_\_\_\_\_

2. Ava says, " $573 = 500 + 7 + 30$ ."

Write the correct partition: \_\_\_\_\_

3. Liam says, " $624 = 6 \text{ hundreds} + 24 \text{ ones}$ ."

Is Liam correct? Explain. \_\_\_\_\_

4. Mia orders 548, 568, 586 as 568, 558, 586.

Write the correct order: \_\_\_\_\_

5. Max says, "The 5 in 508 has a value of 5."

Explain the value of the 5: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Place Value Detective

## ANSWERS



Read each claim. Decide what is right or wrong, then explain.

1. Eli says, "607 has no tens, so I can write it as 67."

Explain and fix: **The zero holds the tens place.**

**607 is six hundred and seven; 67 is sixty-seven.**

---

---

2. Ava says, " $573 = 500 + 7 + 30$ ."

Write the correct partition:  **$573 = 500 + 70 + 3$**

---

---

3. Liam says, " $624 = 6 \text{ hundreds} + 24 \text{ ones}$ ."

Is Liam correct? Explain: **Yes.  $6 \text{ hundreds} + 24 \text{ ones} = 600 + 24 = 624$ .**

---

---

4. Mia orders 558, 568, 586 as 568, 558, 586.

Write the correct order: **558, 568, 586**

---

5. Max says, "The 5 in 508 has a value of 5."

Explain the value of the 5: **The 5 is in the hundreds place,  
so its value is 500.**

---

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Record and Represent



Show each number in four ways.

1. 516

Hundreds: \_\_\_\_\_ Tens: \_\_\_\_\_ Ones: \_\_\_\_\_

In words: \_\_\_\_\_

Expanded form: \_\_\_\_\_

One different renaming: \_\_\_\_\_

| Hundreds | Tens | Ones |
|----------|------|------|
|          |      |      |

2. 648

Hundreds: \_\_\_\_\_ Tens: \_\_\_\_\_ Ones: \_\_\_\_\_

In words: \_\_\_\_\_

Expanded form: \_\_\_\_\_

One different renaming: \_\_\_\_\_

| Hundreds | Tens | Ones |
|----------|------|------|
|          |      |      |

3. 704

Hundreds: \_\_\_\_\_ Tens: \_\_\_\_\_ Ones: \_\_\_\_\_

In words: \_\_\_\_\_

Expanded form: \_\_\_\_\_

One different renaming: \_\_\_\_\_

| Hundreds | Tens | Ones |
|----------|------|------|
|          |      |      |

4. 739

Hundreds: \_\_\_\_\_ Tens: \_\_\_\_\_ Ones: \_\_\_\_\_

In words: \_\_\_\_\_

Expanded form: \_\_\_\_\_

One different renaming: \_\_\_\_\_

| Hundreds | Tens | Ones |
|----------|------|------|
|          |      |      |



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Record and Represent

## ANSWERS



Show each number in four ways.

**1. 516**Hundreds: 5 Tens: 1 Ones: 6In words: five hundred and sixteenExpanded form:  $500 + 10 + 6$ One different renaming: 51 tens + 6 ones

| Hundreds | Tens | Ones |
|----------|------|------|
| 5        | 1    | 6    |

**2. 648**Hundreds: 6 Tens: 4 Ones: 8In words: six hundred and forty-eightExpanded form:  $600 + 40 + 8$ One different renaming: 64 tens + 8 ones

| Hundreds | Tens | Ones |
|----------|------|------|
| 6        | 4    | 8    |

**3. 704**Hundreds: 7 Tens: 0 Ones: 4In words: seven hundred and fourExpanded form:  $700 + 0 + 4$ One different renaming: 70 tens + 4 ones

| Hundreds | Tens | Ones |
|----------|------|------|
| 7        | 0    | 4    |

**4. 739**Hundreds: 7 Tens: 3 Ones: 9In words: seven hundred and thirty-nineExpanded form:  $700 + 30 + 9$ One different renaming: 73 tens + 9 ones

| Hundreds | Tens | Ones |
|----------|------|------|
| 7        | 3    | 9    |

Name: \_\_\_\_\_

Date: \_\_\_\_\_



## Wildlife Rescue Number Check – Page 1

Rangers are checking animal tag numbers from 500 to 750. Show what you know.



1. Write 638 in words.

---

---

---

2. Write 607 in expanded form.

607 = \_\_\_\_ + \_\_\_\_ + \_\_\_\_

3. What is the value of the 2 in 7218?

Answer: \_\_\_\_\_ Explain: \_\_\_\_\_

4. Represent 542.

Hundreds: \_\_\_\_ Tens: \_\_\_\_ Ones: \_\_\_\_

Sketch the base ten blocks:

5. Compare 638 and 607.

638 \_\_\_\_ 607

Explain how you know:

---

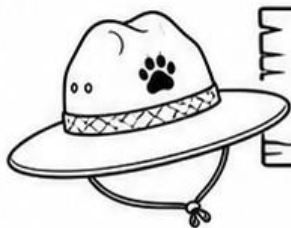
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---



Name: \_\_\_\_\_

Date: \_\_\_\_\_



## Wildlife Rescue Number Check – Page 2



6. Order 542, 607, 638 and 721 from smallest to largest.

Answer: \_\_\_\_\_

7. Rename 624 as tens and ones.

624 = \_\_\_\_\_ tens + 4 ones

8. Complete the renaming.

5 hundreds + 12 tens + 4 ones = \_\_\_\_\_

9. Kai says, "607 can be written as 67 because there are no tens."

Explain Kai's mistake.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10. **Mystery tag**

I have 6 hundreds, 4 tens and 7 ones.

My number is: \_\_\_\_\_

My expanded form is: \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_



### Check your work

Read every number. Check every place.  
Explain your thinking.





Name: \_\_\_\_\_

Date: \_\_\_\_\_



## Wildlife Rescue Number Check – Page 1

### ANSWERS

Rangers are checking animal tag numbers from 500 to 750. Show what you know.



1. Write 638 in words.

six hundred and thirty-eight

2. Write 607 in expanded form.

$$607 = \underline{600} + \underline{0} + \underline{7}$$

3. What is the value of the 2 in 721?

Answer: 20 Explain: The 2 is in the tens place.

4. Represent 542.

Hundreds: 5 Tens: 4 Ones: 2

Sketch the M blocks:

**H**

$\times 5$

**T**

$\times 4$

**O**

$\times 2$

5. Compare 638 and 607.

638 > 607

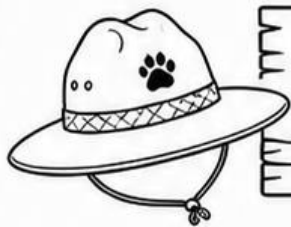
Explain how you know:

Both have 6 hundreds. 638 has 3 tens and 607 has 0 tens.



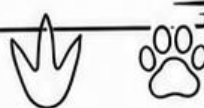
Name: \_\_\_\_\_

Date: \_\_\_\_\_



## Wildlife Rescue Number Check – Page 2

### ANSWERS



6. Order 542, 607, 638 and 721 from smallest to largest.

Answer: 542, 607, 638, 721

7. Rename 624 as tens and ones.

624 = 62 tens + 4 ones

8. Complete the renaming.

5 hundreds + 12 tens + 4 ones = 24

9. Kai says, "607 can be written as 67 because there are no tens."

Explain Kai's mistake.

The zero holds the tens place. 607 = 600 + 0 + 7, but 67 = 60 + 7.

10. Mystery tag

I have 6 hundreds, 4 tens and 7 ones.

My number is: 647

My expanded form is: 600 + 40 + 7



### Check your work

Read every number. Check every place.

Explain your thinking.





# Place Value 500–750 — Assessment Rubric



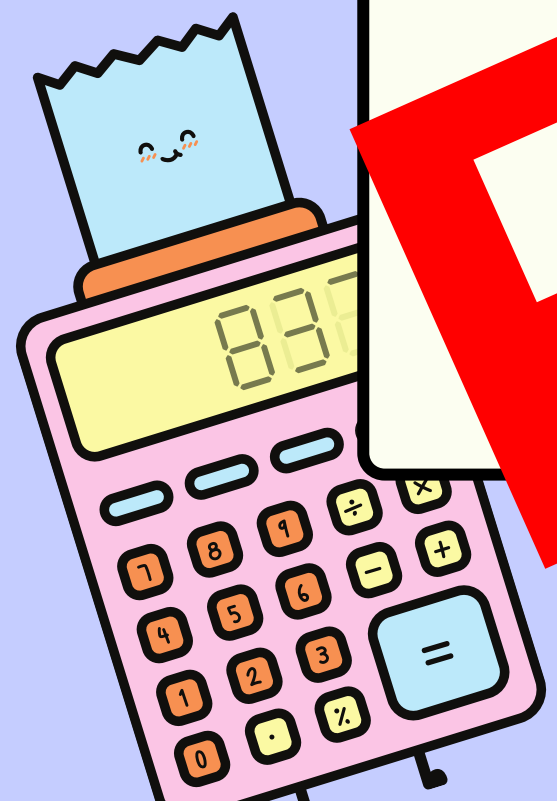
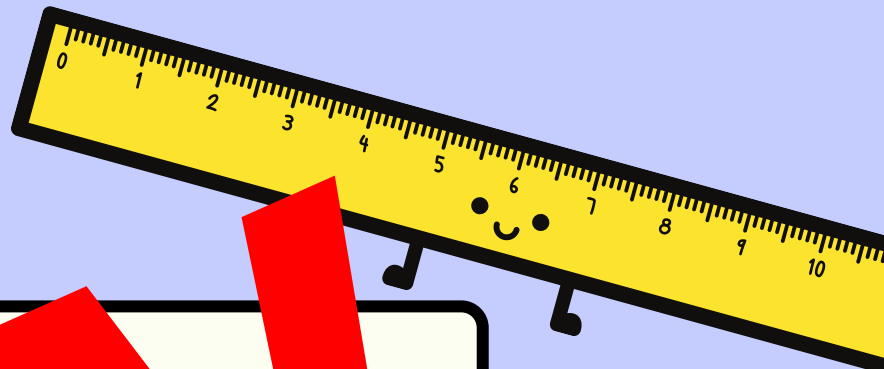
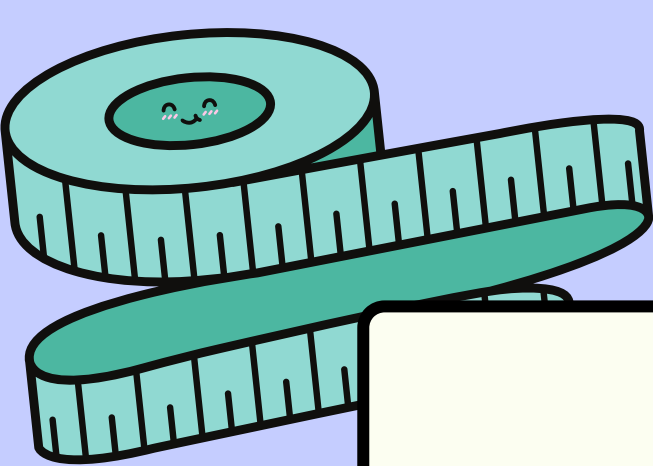
| Criteria                            | Beginning                              | Developing                                 | Approaching                             | Proficient                                 | Extending                                      |
|-------------------------------------|----------------------------------------|--------------------------------------------|-----------------------------------------|--------------------------------------------|------------------------------------------------|
| 1. Representing and reading numbers | Needs substantial support.             | Reads or builds some numbers.              | Usually accurate in one form.           | Accurately links MAB, numerals and words.  | Flexibly connects and explains all forms.      |
| 2. Place-value understanding        | Confuses hundreds, tens and ones.      | Identifies some place values with support. | Identifies most places and values.      | Explains each digit's place and value.     | Generalises place-value relationships.         |
| 3. Partitioning and renaming        | Cannot yet partition reliably.         | Uses standard partitions with support.     | Partitions accurately; begins renaming. | Uses standard and non-standard partitions. | Creates and justifies multiple renamings.      |
| 4. Comparing and ordering           | Needs support to compare numbers.      | Compares using partial cues.               | Usually compares and orders accurately. | Compares and orders with clear reasoning.  | Selects efficient strategies and proves order. |
| 5. Reasoning and explanation        | Gives little mathematical explanation. | Gives a brief idea with prompting.         | Gives a mostly clear explanation.       | Uses accurate place-value language.        | Gives precise, convincing justification.       |

Overall level: \_\_\_\_\_

Teacher comment: \_\_\_\_\_







**PREVIEW**

Place Value

500-750

# Learning Goals

- represent and read numbers from 500 to 700
- explain the place and value of each digit
- partition a number in standard and non-standard ways
- compare and order three digit numbers



# What Is Place Value?

Place value tells us what a digit is worth  
because of where it sits in a number.

**In the number 638, the digit 6 is  
worth 600.**





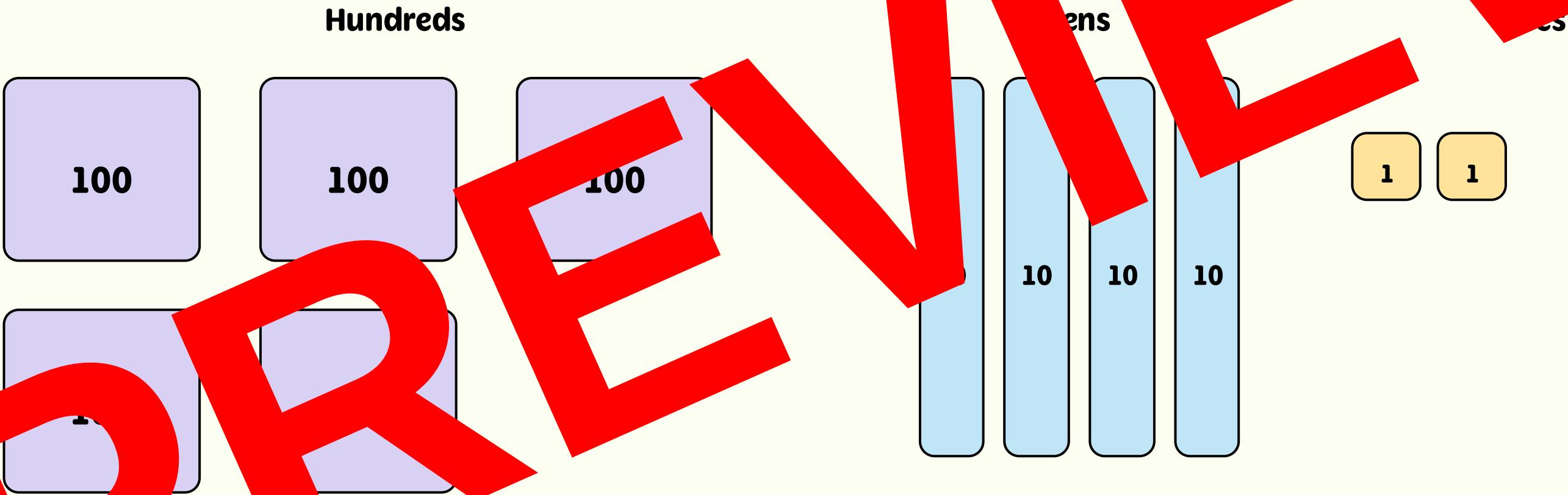
# Hundreds, Tens and Ones

| Hundreds | Tens | Ones |
|----------|------|------|
| 6        | 3    | 8    |



Build 542 with MAB Blocks

PREVIEW



# Read and Write 542

**Numeral**

542

**Words**

five hundred and forty-two

**Standard Form**

$500 + 40 + 2$

**MAB**

5 hundreds, 4 tens, 2 ones





# Value of Each Digit in 573

5

hundreds place  
value 500

7

tens place  
value 70

3

ones place  
value 3



# Place and Value Are Different

## PLACE

where the digit sits

## VALUE

what the digit is worth

In 573, 7 is in the tens place and has a value of 70.



# Zero Holds a Place: 607

| Hundreds | Tens | One |
|----------|------|-----|
| 6        | 0    | 7   |

The zero keeps 6 in the hundreds place.

$$607 = 600 + 0 + 7$$





# Standard Partitioning: 638



A diagram illustrating the standard partitioning of the number 638. It consists of four colored boxes arranged horizontally: a purple box containing '638', a light blue box containing '600', a yellow box containing '30', and a pink box containing '8'. An equals sign is placed between the purple and light blue boxes, and a plus sign is placed between the yellow and pink boxes. A large, red, diagonal watermark reading 'PREVIEW' is overlaid across the entire diagram.

$$638 = 600 + 30 + 8$$

This is the standard partition.



# Expanded Form to Standard Form

$700 + 20 + 4$

Combining the parts

**724**

7 hundreds, 2 tens and 4 ones



# Non-standard Partitioning: 624

$$600 + 20 + 4$$

$$500 + 120 + 4$$

$$62 \text{ tens} + 4 \text{ ones}$$

Each partition is equal to 624.





# Rename Hundreds and Tens

1 hundred

10 tens

=

100 ones

$624 = 6 \text{ hundreds} + 24 \text{ ones}$



# Compare 586 and 568

586

568

Both have 5 hundreds. Compare tens next: 8 tens is greater than 6 tens.



Order 521, 608 and 745

521

608

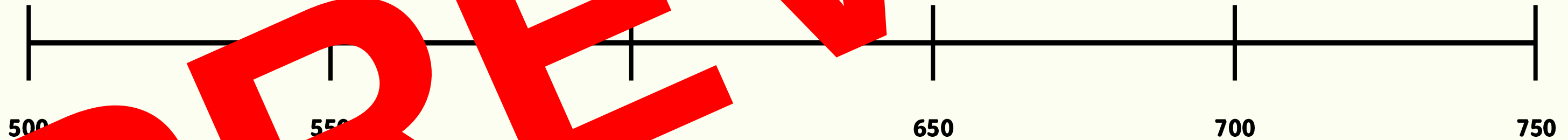
745

$521 < 608 < 745$



# Numbers Between 500 and 750

Numbers grow as we move to the right.





# Mystery Number Challenge

I am between 600 and 700.

I have 4 tens.

I have 7 ones.

**647**

6 hundreds + 4 tens + 7 ones



# Quick Check

1. Expand 573.

2. Round the 6 to tens and ones.

3. Which is greater, 57 or 570?

4. Order 521, 608, 745.



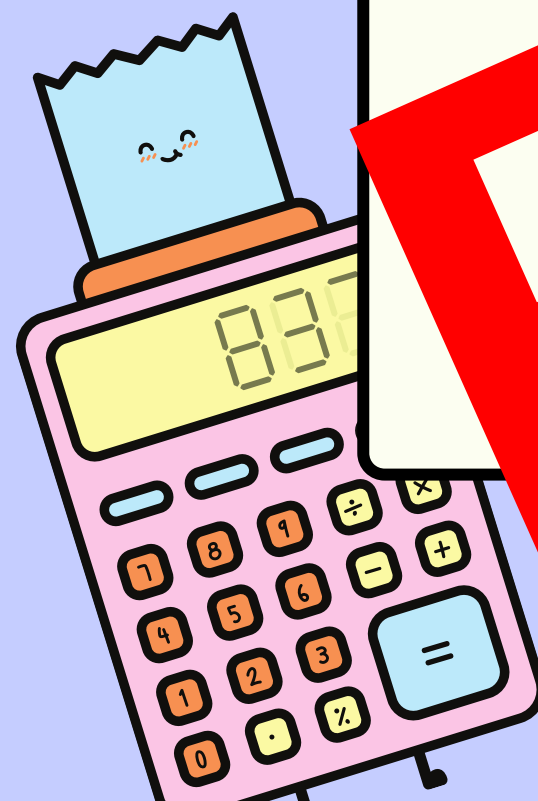
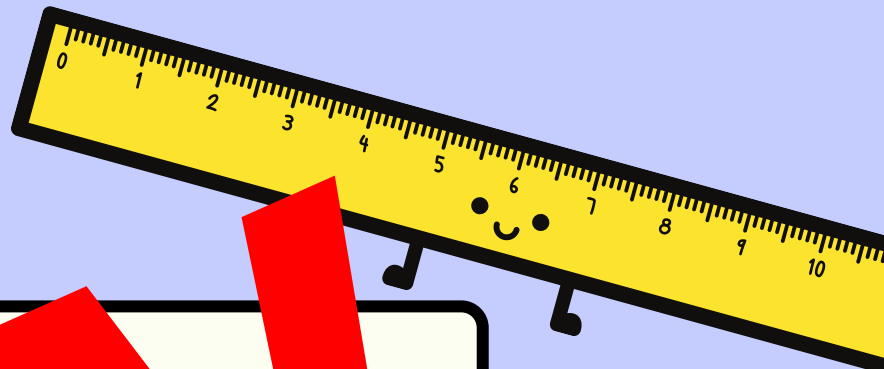
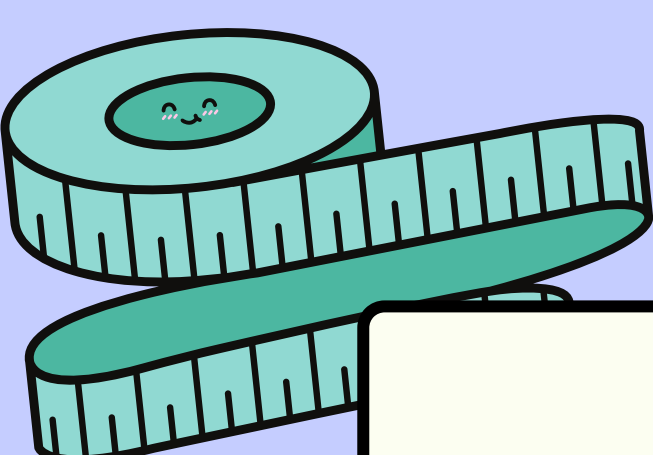
# Review Five Key Ideas

1. Read the number.
2. Find each digit's place and value.
3. Show standard and non-standard partitions.
4. Compare from hundreds, then tens, then ones.
5. Use zero to hold an empty place.









**PREVIEW**

**Place Value**  
**500-750 Quiz**

# Question One

True or false: In 573, the digit 7 has a value of 70.

TRUE

FALSE



# Answer One

Thousands

The 7 is in the tens place, so it represents 7 tens or 70.



## Question Two

True or false: The number 607 has 0 tens.

TRUE

FALSE



## Answer Two

**PREVIEW**

Thousands

607 has 6 hundreds, 0 tens and 7 ones.



## Question Three

Which number is equal to  $60 \div 30$ ?

A. 3

B. 638

C. 683

D. 630



# Answer Three

**B. 3**

600 + 30 + 8 combines to make 638.



## Question Four

Which expanded form is equivalent to 604?

A.  $600 + 20 + 4$

B.  $600 + 2 + 4$

C.  $60 + 20 + 4$

D.  $500 + 20 + 4$





# Answer Four

**A.  $600 + 20 + 4$**

624 has 6 hundreds, 2 tens and 4 ones.



## Question Five

Which number is greater?

A. 586

B. 586

C. 558

D. 576



# Answer Five

B. 78

It has 5 hundreds. Eight tens is the greatest tens value.



## Question Six

Which description correctly represents 524?

A. 5 hundreds, 2 tens, 2 ones

B. 5 hundreds, 2 tens, 4 ones

C. 4 hundreds, 5 tens, 2 ones

D. 5 hundreds, 4 tens, 0 ones





## Answer Six

**A. 5 hundreds, 4 tens, 2 ones**

The digits in 542 show 5 hundreds, 4 tens and 2 ones.



## Question Seven

Write 722 expanded form.

Write your answer.

Show or explain your thinking.



# Answer Seven

$$700 + 20 + 1$$

721 has 7 hundreds, 2 tens and 1 one.



## Question Eight

Rename the bases ten and ones.

Write your answer.

Show or explain your thinking.





# Answer Eight

62 tens and 4 ones

6 hundreds can be renamed as 60 tens;  $60 \text{ tens} + 2 \text{ tens} = 62 \text{ tens}$ .



## Question Nine

Order 521, 745 and 18 from smallest to largest.

Write your answer.

Show or explain your thinking.



# Answer Nine

521, 608, 745

Compare the hundreds digits first: 5 hundreds, then 6 hundreds, then 7 hundreds.



## Question Ten

**Mystery number: I have 6 hundreds, 4 tens and one unit. What number am I?**

Write your answer.

Show or explain your thinking.



Answer Ten

647

$$600 + 40 + 7 = 647.$$

Answer 10 of 10







Well Done!

