

Name: _____

Date: _____

WHO WE ARE

GRADE 4 MATHS

SEE • THINK • SOLVE

STANDARD
4.NBT.A.1

Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right.



LEARNING TARGET: I can recognise that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right.



A. QUICK PRACTICE

(5 marks)

Choose the correct answer.

- What is the value of the 5 in 3,527?
A. 5 B. 50 C. 500 D. 5,000
- What is the value of the 8 in 1,846?
A. 8 B. 80 C. 800 D. 8,000
- What is the value of the 2 in 6,240?
A. 2 B. 20 C. 200 D. 2,000
- What is the value of the 7 in 7,129?
A. 7 B. 70 C. 700 D. 7,000
- What is the value of the 6 in 9,613?
A. 6 B. 60 C. 600 D. 6,000

B. CORE SKILL – PLACE VALUE

(10 marks)

Choose the value of the underlined digit.

- | | | | |
|-------------------|----------------------|--------------------|----------------------|
| 1. 4 <u>2</u> 6 8 | <input type="text"/> | 6. 2 4 <u>8</u> 7 | <input type="text"/> |
| 2. 3 <u>1</u> 7 5 | <input type="text"/> | 7. 5 0 <u>9</u> 6 | <input type="text"/> |
| 3. 6 <u>5</u> 0 3 | <input type="text"/> | 8. 9 7 <u>2</u> 1 | <input type="text"/> |
| 4. 8 3 <u>2</u> 9 | <input type="text"/> | 9. 1 <u>3</u> 6 8 | <input type="text"/> |
| 5. 7 6 <u>1</u> 4 | <input type="text"/> | 10. 4 <u>5</u> 8 0 | <input type="text"/> |



Remember:

Moving one place to the left makes a digit's value 10 times greater.
Moving one place to the right makes a digit's value 10 times smaller.



C. CHALLENGE



(5 marks)

Choose or enter the correct answer.

- In the number 5,420, the 5 in the thousands place is ten times greater than the 5 in which number?
A. 542 B. 5,042 C. 52,400 D. 540
- In the number 3,670, how many times greater is the value of the 3 in the thousands place than the 3 in the ones place?
A. 10 times B. 100 times C. 1,000 times D. 10,000 times
- Complete the number sentence.
The 6 in 8,640 is times greater in value than the 6 in 864.
- If a digit moves one place to the left, its value becomes times greater.
- True or False?
In the number 2,385, the value of the 2 is 100 times greater than the value of the 2 in 235.
☐ True ☐ False



D. STORY PROBLEMS

(5 marks)

Choose the correct answer.

- During the Lantern Festival, the class made 4,230 lanterns in the morning and 7,890 lanterns in the afternoon. How many lanterns did they make in total?
A. 11,120 B. 12,020 C. 12,120 D. 13,120
- The school collected 5,600 rice bags for a local food drive. The digit 6 is in the _____ place.
A. ones B. tens C. hundreds D. thousands
- A shrine received 3,450 wooden prayer plaques. The value of the 5 in this number is _____.
A. 5 B. 50 C. 500 D. 5,000
- The school library has 7,080 books about cultures from around the world. The value of the 7 is _____.
A. 7 B. 70 C. 700 D. 7,000
- Students folded 2,840 origami cranes for peace. The digit 4 in this number is ten times greater in value than the 4 in which number?
A. 248 B. 2,084 C. 2,804 D. 20,048



WHO WE ARE

Understanding numbers helps us understand the world around us and connect with others.



Rituals express our beliefs and values.



Our personal values guide our actions.



Cultures share ideas and inspire us.



EVERY NUMBER HAS A STORY.

KEEP EXPLORING, KEEP GROWING

LIVEWORKSHEETS