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 a digit's value changes by 10 times when it moves one place to the left or right.

Respect
Tradition
Community
Kindness

A. QUICK PRACTICE (5 marks)

1. What is the value of the 5 in 3,527?
   A. 5 B. 50 C. 500 D. 5000
2. What is the value of the 8 in 1,846?
   A. 8 B. 80 C. 800 D. 8000
3. The value of the 7 in 7,214 is...
   A. 7 B. 70 C. 700 D. 7000
4. Which number has a 4 worth 400?
   A. 6274 B. 2456 C. 8940 D. 4821
5. The value of the 6 in 6,318 is...
   A. 6 B. 60 C. 600 D. 6000

B. CORE SKILL – PLACE VALUE (10 marks)

1. 4,268 ☐
2. 3175 ☐
3. 6503 ☐
4. 8329 ☐
5. 7614 ☐
6. 2487 ☐
7. 5096 ☐
8. 9721 ☐
9. 1368 ☐
10. 4580 ☐

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)

1. In **5,528**, how many times greater is the value of the first 5 than the second 5?
2. In **7,071**, how many times greater is the value of the first 7 than the second 7?
3. In **3,438**, how many times greater is the value of the first 3 than the second 3?
4. In **6642**, how many times greater is the value of the first 6 than the second 6?
5. In **4486**, how many times greater is the value of the first 4 than the second 4?

D. STORY PROBLEMS (5 marks)

1. A class visits a lantern festival. There are **4,528** visitors. What is the value of the **5**?
2. The students walk through the torii gate and see **6,741** lanterns. What is the value of the **7**?
3. Families write wishes on **3,286** wooden prayer plaques. What is the value of the **2**?
4. Before leaving, the class folds **5,430** origami cranes. What is the value of the **3**?
5. Back at school, the students reflect on the festival. They take the largest digit from each number and combine them to make a secret code. What is it?

☐ ☐ ☐ ☐

Our values shape who we are and how we act.

Relationships help us learn, grow and support each other.

We are part of many communities around the world.

Cultures and traditions make our world rich and diverse.

EVERY NUMBER HAS A STORY. KEEP EXPLORING. KEEP GROWING.

LIVEWORKSHEETS