



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

- ✓ Identify the place value of a digit. ✓ Distinguish place value from face value. ✓ Write numbers in expanded form.
 ✓ Read multi-digit numbers.



Section A • Concept Check

• BEGINNER

$4 \times 1 = 4$

- 1 The place value of 9 in 9,231 is:

☐ A. 9 ☐ B. 900 ☐ C. 9000 ☐ D. 90

- 3 The face value of 6 in 6,789 is:

☐ A. 6 ☐ B. 6000 ☐ C. 600 ☐ D. 60

- 2 The place value of 4 in 748 is:

☐ A. 4 ☐ B. 40 ☐ C. 400 ☐ D. 4000

- 4 3,405 in expanded form is:

☐ A. $3000 + 400 + 5$ ☐ B. $3000 + 40 + 5$ ☐ C. $300 + 40 + 5$ ☐ D. $3000 + 400 + 50$ 

Section B • Problem Solving

• INTERMEDIATE

$2 + 3 \times 3 = 11$

- 5 The value of a digit based on its position is its _____ value.

- 6 The digit itself, ignoring position, is its _____ value.

- 7 Find the place value of 9 in 9,231.

- 8 Find the place value of 4 in 748.

- 9 Write 3,405 in expanded form.



Section C • Challenge

• CHALLENGE

5

- 10 What is the face value of 6 in 6,789?



Reflection — the most useful thing I learned: _____

A ___/4 B ___/11 C ___/5 Total ___/20

Teacher's Signature _____

Parent's Signature _____

✂ ANSWER KEY — FOLD OR CUT BEFORE HANDING OUT

1-C 2-B 3-A 4-A | 5 place 6 face 7 = 9000 (thousands) 8 = 40 (tens) 9 = $3000 + 400 + 5$ | 10 = 6