Lesson 1.1 Practice: Place Value and Our Number System

School Launch · Pre-Algebra · Unit 1: Whole Numbers and Number Sense · Worksheet A

No calculator

Name _____ Date _____ Score _____ / 10

Show your work under each problem, one step per line, and check your answer. Word problems: name the unknown, write the equation, solve, and answer in a sentence with units.

1. What is the value of the digit 4 in the highlighted number $48{,}144$? (Count places from the right: it is in place 2.) EASY

2. What is the value of the digit 9 in the number $79{,}187$? (Count places from the right: it is in place 4.) EASY

3. What is the value of the digit 9 in the number $95{,}433$? (Count places from the right: it is in place 5.) EASY

4. What is the value of the digit 3 in the highlighted number $1{,}315{,}337$? (Count places from the right: it is in place 6.) MEDIUM

5. What is the value of the digit 1 in the number $9{,}826{,}812$? (Count places from the right: it is in place 2.) MEDIUM

6. What is the value of the digit 7 in the highlighted number $7{,}074{,}820$? (Count places from the right: it is in place 5.) MEDIUM

7. What is the value of the digit 6 in the highlighted number $1{,}674{,}576$? (Count places from the right: it is in place 6.) MEDIUM

8. What is the value of the digit 4 in the highlighted number $824{,}429{,}096$? (Count places from the right: it is in place 6.) HARD

9. What is the value of the digit 4 in the number $795{,}748{,}509$? (Count places from the right: it is in place 5.) HARD

10. What is the value of the digit 6 in the number $100{,}790{,}765$? (Count places from the right: it is in place 2.) HARD