



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

- ✓ Classify numbers as natural, whole, integer or rational.
- ✓ Identify prime and even/odd numbers.
- ✓ Understand how number sets nest.
- ✓ Give examples of each type of number.



Section A • Concept Check

• BEGINNER

$4 \times 1 = 4$

- 1 9 belongs to which sets?
 - ☐ A. natural only
 - ☐ B. natural, whole, integer, rational
 - ☐ C. integer only
 - ☐ D. irrational
- 2 -12 is:
 - ☐ A. natural
 - ☐ B. whole
 - ☐ C. integer and rational
 - ☐ D. irrational
- 3 The only even prime number is:
 - ☐ A. 1
 - ☐ B. 2
 - ☐ C. 3
 - ☐ D. 4
- 4 The first five prime numbers are:
 - ☐ A. 1, 2, 3, 4, 5
 - ☐ B. 2, 3, 5, 7, 11
 - ☐ C. 2, 4, 6, 8, 10
 - ☐ D. 3, 5, 7, 9, 11



Section B • Problem Solving

• INTERMEDIATE

$2 + 3 \times 3 = 11$

- 5 The counting numbers 1, 2, 3, ... are called _____ numbers.
- 6 Whole numbers are the natural numbers together with _____.
- 7 Classify 9 as natural, whole, integer and/or rational.

- 8 Classify -12.

- 9 Is 2 the only even prime number?



Section C • Challenge

• CHALLENGE

5

- 10 List the first five prime numbers.

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-B 2-C 3-B 4-B | 5 natural 6 0 7 = All four 8 = Integer and rational only 9 = Yes |
10 = 2, 3, 5, 7, 11