



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

- ✓ Evaluate the absolute value of a number.
- ✓ Understand absolute value as distance from 0.
- ✓ Combine absolute values in expressions.
- ✓ Recognise that $|x|$ is never negative.



Section A • Concept Check

• BEGINNER

 $4 \times 1 = 4$ _____

1 $|-15| = ?$

- ☐ A. 15 ☐ B. -15 ☐ C. 0 ☐ D. 115

3 $|-6| + |2| = ?$

- ☐ A. -4 ☐ B. 8 ☐ C. 4 ☐ D. -8

2 $|4 - 11| = ?$

- ☐ A. 7 ☐ B. -7 ☐ C. 15 ☐ D. 3

4 Absolute value represents:

- ☐ A. the sign ☐ B. distance from 0
☐ C. the negative ☐ D. the square



Section B • Problem Solving

• INTERMEDIATE

 $2 + 3 \times 3 = 11$ _____

5 $|x|$ measures the _____ from 0.

6 $|-15| =$ _____

7 Evaluate $|-15|$.

8 Evaluate $|20|$.

9 Evaluate $|4 - 11|$.



Section C • Challenge

• CHALLENGE

5 _____

10 Evaluate $|-6| + |2|$.

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-A 2-A 3-B 4-B | 5 distance 6 15 7 = 15 8 = 20 9 = 7 | 10 = 8