

Notes 1-2 B

Int 1

Integers and Absolute Value

Unit 1

What does it mean to find the absolute value of a number?

Grouping Symbol \rightarrow How far is the # from 0

Evaluate each absolute value expression.

$$1. \quad |-7| = 7$$

$$2. \quad -|7| = -7$$

$$3. \quad -|-7| = -7$$

$$4. \quad |6| + 2 = 8$$

$6 + 2$

$$5. \quad |11 - 4| = 7$$

$|7|$

$$6. \quad |-5| - |2| = 3$$

$5 - 2$

$$7. \quad |8 + 7| = 15$$

$|15| = 15$

$$8. \quad 15 - |9 - 2| = 8$$

$15 - |7|$

$15 - 7$

$$9. \quad 18 + |6 \cdot 4 - 3| = 39$$

$18 + |24 - 3|$

$18 + |21|$

$18 + 21 = 39$