

Name: _____

Grade: _____

Score: _____

Worksheet #3



ABSOLUTE VALUE

Learning goal: Students will apply properties of absolute value in solving questions involving addition, subtraction, multiplication, and equations.

1. $|-8| + |-6| = ?$

2. $|15| - |-10| = ?$

3. $|-7| \times |3| = ?$

4. $|-24| \div |-6| = ?$

5. If $|x| + |-5| = 12$, what is $|x|$?

6. $|-9| - |4| = ?$

7. $|-2| \times |-11| = ?$

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Worksheet #3(Answers)



ABSOLUTE VALUE

Learning goal: Students will apply properties of absolute value in solving questions involving addition, subtraction, multiplication, and equations.

1. $|-8| + |-6| = ?$

Solution: $8 + 6 = 14$

2. $|15| - |-10| = ?$

Solution: $15 - 10 = 5$

3. $|-7| \times |3| = ?$

Solution: $7 \times 3 = 21$

4. $|-24| \div |-6| = ?$

Solution: $24 \div 6 = 4$

5. If $|x| + |-5| = 12$, what is $|x|$?

Solution: $|x| = 7$

6. $|-9| - |4| = ?$

Solution: $9 - 4 = 5$

7. $|-2| \times |-11| = ?$

Solution: $2 \times 11 = 22$