Date \_\_\_\_\_

# Topic: Absolute Value- Worksheet 1

Do the following:

- 1. Find the value of the number 2. Simplify: |+ 11|+|-16| expression [42]
- 3. Simplify: |(54-26|+|-4|
  - 4. If the domain is the set of signed numbers. find the solution set for: |x| =24
- 5. Find the value of the number 6. Simplify: |+ 13|+|-47|expression [5]

- 7. Simplify: |(45-35)|+|-15| 8. If the domain is the set of signed numbers,

find the solution set for: |x| = 35

9. Find the value of the number 10. Simplify: |+20|+|40|expression [46]

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### Topic: Absolute Value- Worksheet 2

Do the following:

- 1. Find the value of the number 2. Simplify: |+ 13|+|-18| expression [45]
- **3**⋅ Simplify: |(58-28|+|-3|
- 4. If the domain is the set of signed numbers. find the solution set for: |x| = 28
- 5. Find the value of the number 6. Simplify: [+ 15]+[-49] expression [7]

- 7. Simplify: |(46-34)|+|-12| 8. If the domain is the set of signed numbers,

find the solution set for: |x| = 36

9. Find the value of the number 10. Simplify: |+ 15|+|25|expression [48]

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## Topic: Absolute Value- Worksheet 3

Do the following:

- 1. Find the value of the number 2. Simplify: |+ 14|+|-20| expression [47]

- 3. Simplify: |(64-32)| + |(-6)| 4. If the domain is the set of signed numbers,

find the solution set for: |x| = 22

- 5. Find the value of the number 6. Simplify: [+ 14]+[-32] expression [9]

- 7. Simplify: |(48-32)| + |(-20)| 8. If the domain is the set of signed numbers.

find the solution set for: |x| = 38

9. Find the value of the number 10. Simplify: |+20|+|25|expression [52]

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## Topic: Absolute Value- Worksheet 4

Do the following:

- 1. Find the value of the number 2. Simplify: |+ 16|+|-26| expression [41]
- 3. Simplify: |(66-24|+|-8|
- 4. If the domain is the set of signed numbers. find the solution set for: |x| = 32
- 5. Find the value of the number 6. Simplify: [+ 16]+[-26] expression [6]

- 7. Simplify: |(47-27)|+|-18| 8. If the domain is the set of signed numbers,

find the solution set for: |x| = 37

9. Find the value of the number 10. Simplify: |+ 15|+|20|expression |54|

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### Topic: Absolute Value- Worksheet 5

Do the following:

- 1. Find the value of the number 2. Simplify: |+ 24|+|-28| expression [53]
- 3. Simplify: |(68-28|+|-7|
- 4. If the domain is the set of signed numbers. find the solution set for: |x| =34
- 5. Find the value of the number 6. Simplify: |+ 17|+|-27| expression [8]

- 7. Simplify: |(49-25)|+|-16| 8. If the domain is the set of signed numbers,

find the solution set for: |x| = 38

9. Find the value of the number 10. Simplify: |+25|+|30|expression [56]