Cotuz

Name: Date:

Integers, Opposites and Absolute Value

Grade 6 · Ages 11-12 · Math · Number Sense • ★☆

Write each answer on the line. A negative number is written with a minus sign, like −7. The opposite of −7 is 7 and the absolute value of −7 is 7, its distance from 0. Where two integers have a box between them, write <, >, or = in the box.

1. What is the opposite of −10?

2. What is the absolute value of 12?

3. What is the opposite of −15?

4. What is the absolute value of 7?

5. What is the opposite of 13?

6. What is the absolute value of −20?

7. What is the absolute value of 2?

8. What is the opposite of −2?

9. What is the opposite of −6?

10. What is the absolute value of 17?

11. −38 ☐ −50 (write <, >, or =)

12. What is the absolute value of −44?

13. What is the absolute value of 49?

14. −4 ☐ −42 (write <, >, or =)

15. −22 ☐ −35 (write <, >, or =)

16. What is the opposite of 3?

17. −30 ☐ −24 (write <, >, or =)

18. What is the absolute value of 48?

19. What is the opposite of −49?

20. −39 ☐ −21 (write <, >, or =)

Cotuz

ANSWER KEY

Integers, Opposites and Absolute Value

Grade 6 · Ages 11-12 · Math · Number Sense · ★☆

1. What is the opposite of −10? **10**

2. What is the absolute value of 12? **12**

3. What is the opposite of −15? **15**

4. What is the absolute value of 7? **7**

5. What is the opposite of 13? **−13**

6. What is the absolute value of −20? **20**

7. What is the absolute value of 2? **2**

8. What is the opposite of −2? **2**

9. What is the opposite of −6? **6**

10. What is the absolute value of 17? **17**

11. −38 **>** −50 (write <, >, or =)

12. What is the absolute value of −44? **44**

13. What is the absolute value of 49? **49**

14. −4 **>** −42 (write <, >, or =)

15. −22 **>** −35 (write <, >, or =)

16. What is the opposite of 3? **−3**

17. −30 **<** −24 (write <, >, or =)

18. What is the absolute value of 48? **48**

19. What is the opposite of −49? **49**

20. −39 **<** −21 (write <, >, or =)