G6 Absolute Value Revision

Find the opposite of each integer.

24. -2 2

25. 15

26. 42

Find the opposite of the opposite of each integer.

27. 9

28. 0

29. -8

Evaluate each expression.

30. $|18| =$

31. $|0| =$

32. $|25| =$

33. $|2| + |-13| =$

34. $|-20| - |17| =$

35. $|-16| - |5| =$

36. The balance of Baher's account is AED 16. Jamila's account is AED 5 overdrawn. What is the difference between their account balances?

37. A football team lost 3 yards on their first play and 6 yards on their second play. How many total yards did they lose?

38. The table shows the lowest elevations for several states. Is the absolute value of the lowest elevation of California greater than or less than the absolute value of the lowest elevation of Illinois?

State	Lowest Elevation (ft)
Oklahoma	289
Illinois	279
Kentucky	257
California	−282

MP Reason Abstractly Evaluate each expression.

39. $-|-10| =$

40. $|13 - 6| =$

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41. The table shows the freezing point of different liquids. What liquid's freezing point has the greatest absolute value?

- water
- acetic acid
- linseed oil
- acetone

Liquid	Freezing Point (°F)
Water	32
Acetic Acid	62
Linseed Oil	−4
Acetone	−94

42. Let $x = -1$, $y = -2$, and $z = 1$. Use the variables x, y, and z to complete the following number sentences.

a. $|\square| < |\square|$

b. $|\square| > |\square|$

c. $|\square| = |\square|$

LIVEWORKSHEETS