

# **1.1 Puzzle Time**

## **What Can You Serve, But Never Eat?**

Write the letter of each answer in the box containing the exercise number.

**Find the absolute value of the integer.**

1. 12
2. -9
3. 20
4. -10

**Complete the statement using  $<$ ,  $>$ , or  $=$ .**

5.  $3 \underline{\quad ? \quad} |-8|$
6.  $4 \underline{\quad ? \quad} |-4|$
7.  $|-6| \underline{\quad ? \quad} -6$

**Simplify the expression.**

8.  $-|-13|$
9.  $|-55|$
10.  $-|2|$

11. A fishfinder is an instrument on a boat that indicates where fish are located. Are the fish closest to the surface of the water at -20 feet or -30 feet?

### **Answers**

- |                    |                    |
|--------------------|--------------------|
| <b>S.</b> 10       | <b>B.</b> -13      |
| <b>E.</b> -2       | <b>T.</b> 20       |
| <b>G.</b> -55      | <b>A.</b> 9        |
| <b>I.</b> 12       | <b>F.</b> 2        |
| <b>S.</b> -20      | <b>B.</b> -9       |
| <b>H.</b> -12      | <b>D.</b> 13       |
| <b>L.</b> 55       | <b>R.</b> -10      |
| <b>A.</b> $<$      | <b>N.</b> $>$      |
| <b>L.</b> $=$      | <b>N.</b> -20 feet |
| <b>P.</b> -30 feet |                    |

5		3	10	11	7	1	4		8	2	9	6
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