



## Practice exercise: Signed Numbers

### Subtopic: Order of Operations with Signed Numbers

• **Eg:**  $-5 + (-11) + 20 - |-3| = \underline{1}$

○  $-5 - 11 + 20 - 3 = 1$

1.  $2 - |-3| + 5(2 - 6) = \underline{\hspace{2cm}}$

2.  $-|-12| - |-9| + (-3) = \underline{\hspace{2cm}}$

3.  $3(-4) + (-5)(-2) = \underline{\hspace{2cm}}$

4.  $2(-5 + 3) - 3(3) + 2 = \underline{\hspace{2cm}}$

5.  $-4(5) - (-3)(-5) = \underline{\hspace{2cm}}$

6.  $3 + 2|4 - 7| - 12 \div 2 + 5 = \underline{\hspace{2cm}}$

7.  $|-4| - 3 \cdot 2 - |-4| = \underline{\hspace{2cm}}$

8.  $|-15 \div 5| + 2 \cdot (-3^2) = \underline{\hspace{2cm}}$

9.  $12(9-7) - 2^4 - 4 * 3 = \underline{\hspace{2cm}}$

10.  $2(3^2 \div 3 * (-4)) = \underline{\hspace{2cm}}$

**Answer Key**

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**1.**  $-21$

**2.**  $-24$

**3.**  $-2$

**4.**  $-11$

**5.**  $-35$

**6.**  $8$

**7.**  $-32$

**8.**  $-9$

**9.**  $-4$

**10.**  $-24$