



## Practice exercise: Signed Numbers

### Subtopic: Adding Signed Numbers

• **Eg:**  $(-2) + 7 = \underline{5}$

○  $(-2) + 7 = 7 - 2 = 5$

1.  $-33 + (-33) = \underline{\hspace{2cm}}$

2.  $\frac{7}{8} + (-\frac{3}{4}) = \underline{\hspace{2cm}}$

3.  $\frac{3}{4} + (-\frac{3}{8}) = \underline{\hspace{2cm}}$

4.  $-11 + (-17) = \underline{\hspace{2cm}}$

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

6.  $(-59) + (-83) = \underline{\hspace{2cm}}$

7.  $93 + (-28) = \underline{\hspace{2cm}}$

8.  $(-102) + (25) + (-12) + (-24) = \underline{\hspace{2cm}}$

9.  $(-45+15) + 8 + (-11+5) = \underline{\hspace{2cm}}$

10.  $(-8) + (-2) + (-4) = \underline{\hspace{2cm}}$

## Subtopic: Subtracting Signed Numbers

- **Eg:  $65 - (-20) = \underline{85}$** 
  - $65 - (-20) = 65 + 20 = 85$

1.  $(-208) - (-999) = \underline{\hspace{2cm}}$
2.  $2015 - (-597) - 1874 = \underline{\hspace{2cm}}$
3.  $(-6748 + 1573) - (-761) = \underline{\hspace{2cm}}$
4.  $(-1040) - 5742 - 943 = \underline{\hspace{2cm}}$
5.  $1357 - (-258 + 397) = \underline{\hspace{2cm}}$
6.  $(8409 + (-3258)) - 777 = \underline{\hspace{2cm}}$
7.  $-1386 - (-658) - 1153 = \underline{\hspace{2cm}}$
8.  $5500 - 3573 - (-637) = \underline{\hspace{2cm}}$
9.  $9713 - (-4021 + 420) = \underline{\hspace{2cm}}$
10.  $4321 - (-452 - (-401)) = \underline{\hspace{2cm}}$

**Answer Key**

**Practice exercise: Signed Numbers**

**Subtopic: Adding Signed Numbers**

1. -66
2.  $\frac{1}{8}$
3.  $\frac{3}{8}$
4. -28
5. 6
6. -142
7. 65
8. -113
9. -28
10. -10

**Subtopic: Subtracting Signed Numbers**

1. 791
2. 738
3. -4 414
4. -7 725
5. 1 218
6. 4 374
7. -881
8. 2 564
9. 6 112
10. 4 372