Subtraction? Add the Opposite: Worked Answers

Each problem solved the way the lesson does it.

Name: _____ Date: _____

1. 4 − 9
   - Change: 4 + (−9). Different signs: 9 − 4 = 5, negative wins.

   Answer: −5

2. −3 − 5
   - Change: −3 + (−5). Same sign: 3 + 5 = 8, negative.

   Answer: −8

3. 6 − (−2)
   - Change: 6 + 2.

   Answer: 8

4. −7 − (−10)
   - Change: −7 + 10. 10 − 7 = 3, positive wins.

   Answer: 3

5. 2 − 8 − (−1)
   - Change: 2 + (−8) + 1 = −6 + 1.

   Answer: −5

6. −5 − (−5)
   - Change: −5 + 5. Opposites.

   Answer: 0

7. 10 − 15 − 4
   - Change: 10 + (−15) + (−4) = 10 + (−19).

   Answer: −9

8 $-1 - 6 - (-3)$

- Change: $-1 + (-6) + 3 = -7 + 3$.

Answer: -4