

## SUBTRACTING INTEGERS

**Rule 4.** When subtracting signed numbers, change the sign of the subtrahend (second number) and add using rule 1, 2 or 3, whichever applies.

**Example:**  $16 - (-4)$  **R4, R1**

$$16 \pm (+4) = 20$$

*Hint: Always place the changed sign above the original sign*

**Subtract, write the 2 rules being used, rule 4 for subtraction, then rule 1, 2, or 3 for addition**

1.  $-11 - 27 - 4$

2.  $3 - 27 - 12$

3.  $1 - (-22)$

4.  $-14 - 25 - (-27)$

5.  $-16 - (-11)$

6.  $-23 - (-14)$

7.  $-11 - (-12)$

8.  $24 - (-13)$

9.  $-15 - (-9)$

10.  $-16 - (-29)$

11.  $20 - (-7)$

12.  $-26 - 9$

13.  $-15 - (-3)$

14.  $-27 - (-14)$

15.  $-20 - (-11)$

16.  $-3 - (-4)$

17.  $-30 - (-21)$

18.  $-3 - 21 - 8$

19.  $-4 - (-20)$

20.  $1 - (-2)$

21.  $-30 - (-2)$

22.  $6 - (-22)$

23.  $7 - (-29) - 6$

24.  $16 - (-6)$

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1.  $-12 - (-25)$

2.  $23 - (-9)$

3.  $-12 - (-8)$

4.  $-7 - (-5) - 26$

5.  $17 - 7 - 10$

6.  $6 - (-14)$

7.  $-18 - (-22) - (-27)$

8.  $30 - (-26)$

9.  $-16 - (-8)$

10.  $28 - (-30)$

11.  $-15 - 6 - 2$

12.  $14 - (-28)$

13.  $7 - 4 - 2$

14.  $6 - (-10)$

15.  $-18 - (-16)$

16.  $-21 - (-20)$

17.  $-24 - (-12)$

18.  $-12 - (-1)$

19.  $16 - 5 - (-13)$

20.  $25 - (-12)$

21.  $10 - (-7)$

22.  $1 - (-20) - (-23)$

23.  $4 - (-11)$

24.  $-5 - (-13)$

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$$16 \pm (+4) = 20$$

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**Subtract, write the 2 rules being used, rule 4 for subtraction, then rule 1, 2, or 3 for addition**

1.  $12 - 25 - 27$

2.  $11 - (-28)$

3.  $-19 - (-30)$

4.  $-26 - (-10)$

5.  $17 - (-16) - 18$

6.  $22 - (-24) - 8$

7.  $11 - 10 - (-20)$

8.  $-26 - (-7)$

9.  $-7 - 23 - (-23)$

10.  $23 - (-5)$

11.  $12 - (-9)$

12.  $-2 - (-22)$

13.  $-1 - (-26)$

14.  $13 - 28 - (-23)$

15.  $8 - (-14)$

16.  $-28 - (-21)$

17.  $23 - (-7)$

18.  $-8 - (-28) - 28$

19.  $12 - (-23)$

20.  $-9 - (-14)$

21.  $5 - (-15)$

22.  $-11 - 4 - (-2)$

23.  $14 - (-2)$

24.  $10 - (-27)$