1.5 ADDING SIGNED NUMBERS
1.6 SUBTRACTION OF SIGNED NUMBERS

Loss + Loss = Greater Loss:

-2 + (-4)= -5 + (-3) = -6 + (-1) = -15 + -20 =

(Same Sign: Drop sign; add; answer has common sign.)

Loss + Gain or Gain + Loss: "Larger number" dominates:

-10 + 4= 10 + -4= 6 + -2= -6 + 2=

(Different Signs: Circle "larger number"; Subtract; Answer takes sign of "larger number.")

1. -4 + -5 =
2. -8 + -2 =
3. -3 + 6 =
4. 3 + -6 =
5. -4 + 7 =
6. -7 + -4 =
7. 19 + -5 =
8. -8 + 3 =
9. -16 + 8 =
10. -8 + 8 =
11. 10 + -15 =
12. -8 + 10 =
13. -2 + 8 + -1+ 5 =

14. 

15. 

16. 

17. 4f + 3f = _____
18. 8d – d = _____
19. –4m + 9m = _____
20. –3w + (-5w) = _____

TO SUBTRACT SIGNED NUMBERS, CHANGE “SUBTRACT” TO “ADD THE OPPOSITE.”
THEN USE ADDITION RULES FOR SIGNED NUMBERS.

1. 2 - 8 =
2. -9 - 3 =
3. 5 - (-7) =
4. -6 - (-2) =
5. -7 - 5 =
6. 4 - 9 =
7. 4 - (-9) =
8. - 4 - 9 =
9. - 4 - (-9) =
10. 6 - (-9) =
11. - 1 - (-9) =
12. - 6 + 10 =
13. - 6 - (-6) =
14. - 6 - (- 6) + 4 - 9 =
15. 5 - 11 - 6 =
16. -7m - 5m =
17. -8a - (-2a) =
18. -9m - 10m + 7 =
19. -4a - 5 + 7a=
20. -4 - 5b + 5 - b =
21. 2x - 6 - x – 6 =