

Section 1-5 pg.³⁴ #43-69 odd

43.) \$ 48.54

45.) -7.1

47.) The sum of -4 & 5 is +1, not -1.

$$-4 - (-5)$$

$$-4 + 5$$

①

49.) $-\frac{1}{12}$

51.) 1

53.) positive

55.) negative

57.) Find the absolute value of each #.

The sign of the number with the larger absolute value will be the sign of the sum. If the absolute values are equal, the sum is 0.

59.) False, if both #'s are negative, the difference is larger than the sum.

61.) 29.62 in.

63.) -2

65.) Sometimes; only true when $m=0$, the result will be $-m=m$

67.) $n/10$

69.) a) Yes, Sample Example: $|3-1| = |2| = 2$ &

$$|1-3| = |-2| = 2$$

b) No, Sample Example: $|3+(-6)| = |-3| = 3$ but

$$|3+|-6|| = 3+6 = 9$$

Section 1-6 pg. 42 #20-29 all
#51-67 odd
#69

- 20) 20
- 21) 13
- 22) -4
- 23) -30
- 24) $\frac{6}{7}$
- 25) $-\frac{5}{9}$
- 26) $-\frac{1}{3}$
- 27) $-\frac{11}{4}$
- 28) ± 1.4
- 29) ± 0.5

51.) } Answer vary; check
53.) } with another person in
your pod

- 55.) -180
- 57.) 38°F
- 59.) -13°F
- 61.) Change $-2\frac{1}{2}$ to an
improper fraction $-\frac{5}{2}$
 - Keep, switch, flip
 - $-\frac{5}{2} \cdot -\frac{2}{3} = \left(\frac{2}{3}\right)$

63) $\frac{800}{63}$ or $12\frac{44}{63}$

65) will review as a class

67) Always; the quotient is -1

69) -8