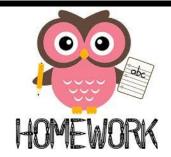**Lesson 4-9 Homework**

No Calculators

Question 01

Select the following that is *not* equivalent to -7.1

$$-10.3 - (-3.2)$$

$$(-5.5) + (-2.6)$$

$$1.3 - 8.4$$

$$(-9.2) + 2.1$$

Question 02

Select the following that is equivalent to $-4\frac{5}{6} - \left(-1\frac{1}{2}\right)$

$$-6\frac{2}{3} \qquad -6\frac{1}{3} \qquad -3\frac{1}{3} \qquad -2\frac{2}{3}$$

Question 03

Select the following that is equivalent to $2\frac{3}{5} - 13\frac{1}{2}$

$$-11\frac{1}{10} \qquad -11\frac{9}{10} \qquad -10\frac{9}{10} \qquad -10\frac{1}{10}$$

Question 04

☐ (−5.5) + 3.7 = 1.8

☐ 5.5 + (−3.1) = −2.4

☐ (−5.5) + 8.9 = 3.4

☐ 5.5 + (−6.7) = −1.2

☐ (−5.5) + 10.3 = 4.2

☐ 5.5 + (−9.2) = −3.7

Check each of the following that is correct.

Select **all** that apply.

Question 05

The temperature was 8.3 degrees at noon. By midnight, the temperature had dropped 15.6 degrees. What was the temperature at midnight?

Question 06

The temperature was −4.2 degrees at midnight. By noon the next day, the temperature had risen 8.4 degrees. What was the temperature at noon?

Question 07

A student had $250 less in her bank account at the end of the month than she had at the beginning of the month. Find the value of the missing transaction.

Transaction Type	Amount
Debit	$125.00
Credit	$273.44
Debit	$25.79
Debit	

Value of missing transaction: $ _____