

Ma9 LG 5A (Formative Assessment)

Marking Teacher: _____

Name: _____

Student #: _____

Order the following rational numbers from least to greatest.

1. $-2.4, \frac{-9}{4}, 1.3, \frac{6}{5}, \frac{5}{4}$

Write 2 rational numbers between each pair of numbers.

2. a) $-7.8, -7.7$

b) $\frac{1}{2}, \frac{1}{3}$

Determine each sum.

3. a) $-2.3 + (-3.8)$

b) $4.1 + (-6.9)$

Determine each sum.

4. a) $\frac{3}{8} + \frac{2}{3}$

b) $-1\frac{1}{2} + \frac{11}{4}$

5. Jaiden looked outside at the thermometer just before bed and noticed it was -3.5°C . When she got up in the morning the temperature had dropped 8.7°C . Write an addition statement and find the temperature in the morning.

Determine each difference.

6. a) $4.6 - (-5.5)$

b) $-8.3 - (1.9)$

Determine each difference.

7. a) $\frac{5}{4} - \frac{12}{5}$

b) $-2\frac{3}{4} - \frac{23}{3}$

8. At the beginning of the day Apple Company's stock price was $\$234.75$ and at the day the stock closed at $\$221.50$. What was the net change in the price of the Apple stock?

Ma9 LG 5B (Formative Assessment)

Marking Teacher: _____

Name: _____

Student #: _____

Order the following rational numbers from least to greatest.

1. $\frac{5}{4}$, -1.8 , $\frac{9}{5}$, 1.9 , $\frac{-7}{6}$

Write 2 rational numbers between each pair of numbers.

2. a) 2.2 , 2.3

b) $\frac{-3}{2}$, $\frac{-4}{3}$

Determine each sum.

3. a) $4.5 + (-2.6)$

b) $-5.2 + (-2.8)$

Determine each sum.

4. a) $\frac{2}{5} + \frac{-3}{4}$

b) $-2\frac{1}{3} + \frac{-5}{4}$

5. Jaiden looked outside at the thermometer just before bed and noticed it was -1.5°C . When she got up in the morning the temperature had risen to 2.7°C . Write a subtraction statement and find the change in temperature over night.

Determine each difference.

6. a) $-8.3 - (-2.5)$

b) $4.5 - (-2.2)$

Determine each difference.

7. a) $\frac{-7}{4} - \frac{10}{3}$

b) $-4\frac{1}{3} - \frac{4}{5}$

8. At the beginning of the day Apple Company's stock price was \$234.75 and during the day the stock had a change of $-\$21.50$. What was the Apple stock's closing price that day?

Directions: See me about this Move on to next guide Review and redo