

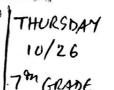


MODULE 3 MIXED REVIEW # THURSDAY

Assessment Readiness

Selected Response

- **1.** What is $-7\frac{5}{12}$ written as a decimal?
 - \bigcirc -7.25
 - (B) −7.333...
 - C −7.41666...
 - D -7.512
- 2. Glenda began the day with a golf score of -6 and ended with a score of -10. Which statement represents her golf score for that day?
 - \bigcirc -6 (-10) = 4
 - (B) -10 (-6) = -4
 - \bigcirc -6 + (-10) = -16
 - \bigcirc -10 + (-6) = -16
- 3. A submersible vessel at an elevation of -95 feet descends to 5 times that elevation. What is the vessel's new elevation?
 - \bigcirc -475 ft
- (C) 19 ft
- (B) $-19 \, \text{ft}$
- (D) 475 ft
- 4. The temperature at 7 p.m. at a weather station in Minnesota was -5 °F. The temperature began changing at the rate of -2.5 °F per hour. What was the temperature at 10 p.m.?
 - (A) −15 °F
- © 2.5 °F
- (D) 5°F
- 5. What is the sum of -2.16 and -1.75?
 - (A) 0.41
- C -0.41
- (B) 3.91
- \bigcirc -3.91





Personal Math Trainer

Online Assessment and Intervention

MATH HOMEWORK

- 6. On Sunday, the wind chill temperature reached -36 °F. On Monday, the wind chill temperature only reached $\frac{1}{4}$ of Sunday's wind chill temperature. What was the lowest wind chill temperature on Monday?
 - (A) −9°F
- (C) −40 °F
- (B) $-36\frac{1}{4}$ °F
- (D) −144 °F
- 7. The level of a lake was 8 inches below normal. It decreased $1\frac{1}{4}$ inches in June and $2\frac{3}{8}$ inches more in July. What was the new level with respect to the normal level?
 - (A) $-11\frac{5}{8}$ in. (C) $-9\frac{1}{8}$ in.
 - (B) $-10\frac{5}{8}$ in. (D) $-5\frac{3}{8}$ in.

Mini-Task

- 8. The average annual rainfall for a town is 43.2 inches.
 - a. What is the average monthly rainfall?
 - **b.** The difference of a given month's rainfall from the average monthly rainfall is called the deviation. What is the deviation for each month shown?

Town's Rais	nfall in L	ast Three	Months
Month	May	June	July
Rain (in.)	2 3 5	7/8	4 1/4

c. The average monthly rainfall for the previous 9 months was 4 inches. Did the town exceed its average annual rainfall? If so, by how much?