

Standardized Test Practice

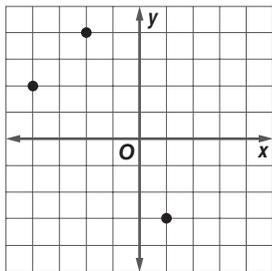
Read each question. Then fill in the correct answer on the answer document provided by your teacher or on a sheet of paper.

1. The table shows the daily low temperatures for Cleveland, Ohio, over five days.

Day	Temperature
1	15°F
2	-2°F
3	8°F
4	-6°F
5	5°F

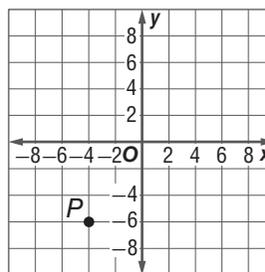
Which expression can be used to find the average daily low temperature during the five days?

- A. $(15 + 2 + 8 + 6 + 5) \div 5$
 B. $15 + 2 + 8 + 6 + 5 \div 5$
 C. $[15 + (-2) + 8 + (-6) + 5] \div 5$
 D. $15 + (-2) + 8 + (-6) + 5 \div 5$
2. Three vertices of a parallelogram are given as coordinates $(-4, 2)$, $(-2, 4)$, and $(1, -3)$ in the graph. Which coordinates best represent the location of the fourth vertex of the parallelogram?



- F. $(-3, 1)$
 G. $(3, -1)$
 H. $(1, -3)$
 I. $(-1, 3)$

3. **GRIDDED RESPONSE** The lowest point in Japan is Hachiro-gata (elevation -4 m), and the highest point is Mount Fuji (elevation $3,776$ m). What is the difference in elevation, in meters, between Mount Fuji and Hachiro-gata?
4. **GRIDDED RESPONSE** A submarine is cruising 8 meters below the surface. The captain orders a dive of another 17 meters. What is the new cruising depth of the submarine in meters?
5. In what quadrant is point P located?



- A. Quadrant I C. Quadrant III
 B. Quadrant II D. Quadrant IV
6. What integer added to -9 gives a sum of 3 ?
- F. 12 H. 3
 G. 6 I. -12
7. By the end of the third quarter of a football game, Ricky had gained 112 yards and had lost 12 yards. If Ricky lost an additional 8 yards and gained 22 yards in the fourth quarter, which equation could be used to represent his total yardage for the game?
- A. $112 + 12 + 8 + 22 = 154$
 B. $112 + (-12) + (-8) + 22 = 114$
 C. $112 + 12 + (-8) + (-22) = 94$
 D. $(-112) + (-12) + 8 + 22 = -94$

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