Algebra 2 Bellwork Thursday, December 11, 2014

- 5. Ryan bought a pair of shorts on clearance for \$15.75. If the shorts were 30% off, what was the original price of the shorts?
 - A. \$4.73
 - B. \$6.75
 - C. \$20.48
 - D. \$22.50
 - E. \$52.50
- 6. Stephanie was s years old 5 years ago. How old will she be 4 years from now?
 - $\mathbf{F}. \ s+4$
 - G. 5(s+4)
 - H. s+9
 - J. s-1
 - K. s+1
- 12. What is the 209th digit after the decimal point in the repeating decimal 0.76234?
 - F. 5
 - G. 4
 - H. 3
 - J. 2
 - K. 0
- 14. The area of a trapezoid is found by using the equation $\frac{1}{2}h(b_1+b_2)$, where h is the height and b_1 and b_2 are the lengths of the bases. What is the area of the trapezoid shown below?
 - 5 4 5
- F 18
- G 20
- H. 24
- 丁. 30
- K. 360
- 18. In the standard (x, y) coordinate plant, a line has a slope of $\frac{2}{3}$ and passes through (-1, 1). Through which of the following points does this line also pass?
 - F. (2, 3)
 - G.(2,1)
 - H. (2, 2)
 - J. (3, 2)
 - K. (3, 3)

BELL WORK
Answers

5. D 6. H 12, H 14, K 18. F