ISSUE SKILLS REVIEW #6

For use with the December 14, 2009, issue of Scholastic *MATH* Magazine.
Fill in the circle of the correct answer, or write the correct answer in the answer box.

1 Which of the following charges might you need to consider when making an online purchase?
Ⓐ Cost of the item
Ⓑ Per-shipment shipping charge
Ⓒ Per-item shipping charge
Ⓓ Different shipping charges based on speed of delivery
Ⓔ All of the above
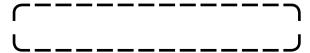Ⓕ Electrical charge if computer is struck by lightning

2 An online shopping site is selling a mini stereo system that weighs 29 pounds for $99. The per-shipment charge for electronics is $4.99, and the per-item charge is $0.59 per pound. What will be the total cost to order the stereo?

3 Which of the following would you not find in a hockey box score?
Ⓐ Who scored
Ⓑ Who committed penalties
Ⓒ Rebounds
Ⓓ Who passed to the scorers

4 Julie Chu scores a goal at 17:23 into the third period. (Periods are 20 minutes long.) How much time remains in the period?

5 The LCM of two numbers is the…
Ⓐ smallest number that is a multiple of both numbers.
Ⓑ lowest common denominator.
Ⓒ smallest number that is a factor of both numbers.
Ⓓ loudest-colored mittens.

6 What is the LCM of 9 and 15?

7 To simplify a fraction to lowest terms, you divide the numerator and denominator by their…
Ⓐ LCM.
Ⓑ GCF.
Ⓒ LCD.
Ⓓ LMNOP.

8 What is $\frac{65}{91}$ in simplest form?

9 What is a mixed number?
Ⓐ A number with only two factors: 1 and itself
Ⓑ A fraction where the numerator is greater than the denominator
Ⓒ A number with both whole number and fractional parts
Ⓓ An iPod playlist in which you've taken your favorite numbers from several different albums

10 Write $6\frac{4}{11}$ as an improper fraction.