

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.

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