ISSUE SKILLS REVIEW #1

Name: _____

For use with the September 6, 2010, issue of Scholastic *MATH* Magazine.

Fill in the letter of the correct answer, or write the correct answer in the answer box.

1 A multiple of a number is…

Ⓐ a number that divides evenly into that number.

Ⓑ the product of that number and any non-zero whole number.

Ⓒ any number that you multiply that number by.

Ⓓ when you are texting but your phone is kind of old and you just want to type one 5 but instead it comes out 55555555555555555555555555555555555555555

2 Some multiples of 6 are 6, 12, and 18. What are the next three multiples of 6?

3 A shirt costs $17.43, a pair of jeans costs $42.50, and a pair of shoes costs $74.80. If you rounded each cost to the nearest $10 to estimate the total, what would it be?

Ⓐ $134.73

Ⓑ $140

Ⓒ $130

Ⓓ $155555555555555555555 dang, the 5 is still stuck!!

4 "Mental math" is when you…

Ⓐ solve problems in your head, instead of with pencil and paper or calculator.

Ⓑ memorize mathematical formulas and use them when you solve problems with pen and paper.

Ⓒ study the mathematical properties of the human brain.

Ⓓ use psychic powers to magically predict the answers to your math homework.

5 What is a bar graph useful for?

Ⓐ To show change in data over a period of time

Ⓑ To display slices of data that add up to a whole

Ⓒ Comparison of several different amounts

Ⓓ Comparison of several different colors of paint for your bedroom

6 A factor of a number is…

Ⓐ a number that divides evenly into that number.

Ⓑ the product of that number and any non-zero whole number.

Ⓒ the product of that number and any decimal number.

Ⓓ well, there are a number of factors to consider about factors of a number.

7 List the factors of 36:

8 The inverse operation for…

a. addition is

b. multiplication is

9 When we use inverse operations to solve for a missing number, we…

Ⓐ "undo" addition with division.

Ⓑ do the opposite thing to one side of the equation that we did to the other side.

Ⓒ do the same thing to both sides of the equation.

Ⓓ look under the couch cushions. (That's where we found the missing number last time!)

10 Use inverse operations to find the missing number: ____ × 24 = 5,928

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