

ISSUE SKILLS REVIEW # 7

For use with the January 11, 2010, 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 is something to look for on advertisements?

- Ⓐ Fine print with misleading information
- Ⓑ Listing of original prices if a sale is mentioned
- Ⓒ Dates that a special offer is good
- Ⓓ All of the above

Ⓔ Answers only valid with a No. 2 pencil. Question #4 worth 91 points, all others worth 1 point. Quiz can only be taken between 2:17 a.m. and 2:42 a.m. What's that on your shirt?!? Ha-ha, made you look.

2 On a double-line graph, what lets us know which line is which?

- Ⓐ Numbers on the y -axis
- Ⓑ Years on the x -axis
- Ⓒ The graph's key
- Ⓓ A lying lion lies on the lines.

3 How many degrees are there in a right angle?

4 An obtuse angle is...

- Ⓐ wider than a right angle.
- Ⓑ narrower than a right angle.
- Ⓒ a straight line.
- Ⓓ when you lie down in the snow and wave your arms and legs in an obtuse way.

5 $\frac{1}{6} + \frac{2}{9} =$

6 $16\frac{5}{8} - 7\frac{3}{8} =$

7 A fraction and its reciprocal have...

- Ⓐ the same numerator.
- Ⓑ a product of 1.
- Ⓒ the same denominator.
- Ⓓ the same exact shirt on. OMG, that is so embarrassing!

8 What is the reciprocal of $\frac{3}{7}$?

9 What is the reciprocal of $5\frac{5}{9}$?

10 What is the perimeter of a rectangle with an area of 84 square inches and a length of 12 inches?