SPRING REDUCTIONS

Name:________________ Date:____/____/____

A. \( \frac{14}{\sqrt{2}} \)
B. \( \frac{3}{\sqrt{6}} \)
C. \( \frac{4}{\sqrt{10}} \)
D. \( \frac{11}{\sqrt{11}} \)
E. \( \frac{3}{\sqrt{12}} \)

Rationalize the denominator and simplify each expression. Find your answer on the bulletin board and notice the word next to it. Write the word in the box on the worksheet containing the letter of the exercise. Then see if you can answer the riddle.

F. \( \frac{30}{\sqrt{18}} \)
G. \( \frac{8}{\sqrt{20}} \)
H. \( \frac{9}{2\sqrt{45}} \)
I. \( \frac{\sqrt{7}}{\sqrt{3}} \)
J. \( \frac{\sqrt{5}}{\sqrt{10}} \)

Answer to the riddle: _____________________________