

# Decode the Joke

# Multiplying and Dividing Surds

Calculate a value for each of the letters of the alphabet.

<b>A</b>	$\sqrt{7} \times \sqrt{5}$	
<b>B</b>	$\sqrt{2} \times \sqrt{3}$	
<b>C</b>	$\sqrt{15} \div \sqrt{5}$	
<b>D</b>	$\sqrt{6} \div \sqrt{3}$	
<b>E</b>	$\sqrt{14} \div \sqrt{2}$	
<b>F</b>	$\sqrt{2} \times \sqrt{8}$	
<b>G</b>	$\sqrt{65} \div \sqrt{5}$	
<b>H</b>	$\sqrt{5} \times \sqrt{11}$	
<b>I</b>	$\sqrt{2} \times \sqrt{6} \times \sqrt{3}$	
<b>J</b>	$\sqrt{10} \div \sqrt{10}$	
<b>K</b>	$\sqrt{5} \times \sqrt{5}$	
<b>L</b>	$\sqrt{66} \div \sqrt{6}$	
<b>M</b>	$\sqrt{21} \times \sqrt{3} \div \sqrt{7}$	

<b>N</b>	$\sqrt{5} \times \sqrt{2} \times \sqrt{3}$	
<b>O</b>	$\sqrt{10} \div \sqrt{2}$	
<b>P</b>	$(\sqrt{9})^2$	
<b>Q</b>	$\sqrt{6} \times \sqrt{2} \div \sqrt{3}$	
<b>R</b>	$\sqrt{2} \times \sqrt{7}$	
<b>S</b>	$(\sqrt{4})^2 \times (\sqrt{5})^2$	
<b>T</b>	$\sqrt{6} \times \sqrt{11} \div \sqrt{2}$	
<b>U</b>	$\sqrt{2} \times \sqrt{5} \times \sqrt{10}$	
<b>V</b>	$\sqrt{5} \times \sqrt{6} \div \sqrt{3}$	
<b>W</b>	$\sqrt{3} \times \sqrt{7}$	
<b>X</b>	$(\sqrt{4})^3$	
<b>Y</b>	$\sqrt{2} \times \sqrt{3} \times \sqrt{7}$	
<b>Z</b>	$(\sqrt{3})^2 \times \sqrt{5} \div \sqrt{3}$	

Now decode the joke....