Evans Lang Lección #3

1. $\sqrt{\frac{36}{49}} \cdot \sqrt{\frac{14,884}{24,025}}$

0.63 x

2. $(\sqrt{50,625})^2 =$

225

3. $(\sqrt{\sqrt{8}})^3 + \sqrt{729}$

31.76

4. $\frac{(\sqrt{\sqrt{70728}})^3}{\sqrt{218} + 125} =$

186.15

5. $\sqrt{\frac{\sqrt{36} \times 3}{\sqrt{43} + \sqrt{9}}} + (\sqrt{1679})^3 =$

25.31

6. $\frac{3 + \sqrt{8}}{5} =$

1.16

7. $\frac{7 - \sqrt{3}}{2}$

2.63

8. $\frac{4}{7 - \sqrt{2}} = 0.72$

9. $\frac{1}{1 + \sqrt{2}} = 0.41$

10. $\frac{9 + \sqrt{15}}{11 - \sqrt{3}} = 1.39$

11. $\frac{15 - \sqrt{75}}{1 + \sqrt{115}} = 0.54$

12. $\frac{7 + \sqrt{68}}{16 - \sqrt{35}} + (\sqrt{5})^4$

26.51

13. $\sqrt{\frac{\sqrt{6} - 18}{(\sqrt{8})^3} \cdot \sqrt{3}} = 1.06$

14. $\frac{(\sqrt[3]{\sqrt{735,091}})^2}{(\sqrt{49} + 4)} =$

2.77

15. $\frac{25+\sqrt{42}}{17+\sqrt{45}} \times (\sqrt{3})^3$

5.2