# 14.2 – Multiplying Radicals

1. $\sqrt{5}∙\sqrt{6}=$ \_\_\_\_\_\_\_\_ 2. $\sqrt{3}∙\sqrt{8}=$ \_\_\_\_\_\_\_\_

3. $5\sqrt{7}∙6\sqrt{2}=$ \_\_\_\_\_\_\_\_\_\_ 4. $-2\sqrt{6}∙5\sqrt{8}=$\_\_\_\_\_\_\_\_\_\_

5. $\left(-6\sqrt{2}\right)\left(-8\sqrt{2}\right)=$ \_\_\_\_\_\_\_\_\_\_ 6. $\left(\sqrt{5}\right)^{2}=$ \_\_\_\_\_\_\_\_\_\_

7. $\left(3\sqrt{2}\right)^{2}=$ \_\_\_\_\_\_\_\_\_\_