

Order of Operations (with Square Roots)

Name: _____

Evaluate. Show your work!!

1) $2\sqrt{25} + 3$

2) $7 - 12\sqrt{9}$

3) $\sqrt{10^2 - 6^2}$

4) $3(\sqrt{121} - 2)$

5) $6 - 2\sqrt{81}$

6) $5\left(\sqrt{\frac{450}{2}} - 6\right)$

7) $6 - 12\sqrt{\frac{49}{144}}$

8) $8 - \sqrt{196} - 4(7)$

9) $\sqrt{1} - \sqrt{\frac{4}{9}}$

10) $8\sqrt{\frac{64}{4}} + 3\sqrt{49}$