

### MPM 2D0 More Radical Practice

$$1. \sqrt{90} = \sqrt{9} \cdot \sqrt{10} \\ = 3\sqrt{10}$$

$$2. \sqrt{52}$$

$$3. \sqrt{18}$$

$$4. \sqrt{96}$$

$$5. \sqrt{84}$$

$$6. \sqrt{63}$$

$$7. \sqrt{50}$$

$$8. \sqrt{92}$$

$$9. \sqrt{56}$$

$$10. \sqrt{20}$$

$$11. \sqrt{88}$$

$$12. \sqrt{12}$$

$$13. \sqrt{45}$$

$$14. \sqrt{40}$$

$$15. \sqrt{32}$$

$$16. \sqrt{28}$$

$$17. \sqrt{54}$$

$$18. \sqrt{80}$$

$$19. \sqrt{99}$$

$$20. \sqrt{72}$$

$$21. \sqrt{24}$$

$$22. \sqrt{48}$$

$$23. \sqrt{68}$$

$$24. \sqrt{60}$$

$$25. 3\sqrt{32}$$

$$26. 2\sqrt{63}$$

$$27. 4\sqrt{54}$$

$$28. 2\sqrt{68}$$

$$29. -3\sqrt{60}$$

$$30. -6\sqrt{27}$$

$$31. \sqrt{\frac{25}{49}}$$

$$32. \sqrt{\frac{121}{64}}$$

$$33. \sqrt{\frac{81}{144}}$$

$$35. \sqrt{1.21}$$

$$36. \sqrt{6.25}$$

$$37. \sqrt{0.0025}$$

$$38. 2\sqrt{5} + 3\sqrt{5} - \sqrt{5}$$

$$39. (\sqrt{7})(\sqrt{7})$$

$$40. \sqrt{5^2}$$

$$41. 2\sqrt{45} + 3\sqrt{20} - \sqrt{80}$$

$$42. 3\sqrt{3} - 4\sqrt{2} + \sqrt{48} + 3\sqrt{18}$$

$$43. \frac{\sqrt{144}}{12}$$