

Name _____

More Practice with Multiplying /Dividing Square Roots

Solve. Simplify completely.

1. $\sqrt{48} \cdot \sqrt{12} =$

2. $3\sqrt{72} \cdot \sqrt{18} =$

3. $-5\sqrt{90} \cdot \sqrt{60} =$

4. $-3\sqrt{75} \cdot -2\sqrt{50} =$

5. $\sqrt{36} \cdot \sqrt{2} =$

6. $\sqrt{24} \cdot -3\sqrt{120} =$

7. $\sqrt{\frac{5}{8}} =$

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

9. $2\sqrt{\frac{12}{3}} =$

10. $5\sqrt{\frac{20}{25}} =$

11. $\frac{\sqrt{25}}{\sqrt{11}} =$

12. $\sqrt{\frac{4}{28}} =$

13. $\frac{\sqrt{15}}{\sqrt{30}} =$

14. $\frac{2\sqrt{15}}{\sqrt{12}} =$

15. $\frac{-3\sqrt{25}}{\sqrt{625}} =$

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