

## Multiplying and Dividing Square Roots

1.  $\sqrt{5} \cdot \sqrt{60} =$

2.  $\sqrt{2} \cdot \sqrt{8} =$

3.  $3\sqrt{5} \cdot \sqrt{5} =$

4.  $\sqrt{6} \cdot \sqrt{12} =$

5.  $\sqrt{3} \cdot \sqrt{15} =$

6.  $\sqrt{3} \cdot 5\sqrt{3} =$

7.  $2\sqrt{3} \cdot \sqrt{6} =$

8.  $\sqrt{3} \cdot \sqrt{27} =$

9.  $\sqrt{12} \cdot \sqrt{3} =$

10.  $\sqrt{25} \cdot \sqrt{2} =$

11.  $2\sqrt{3} \cdot \sqrt{30} =$

12.  $\sqrt{4} \cdot \sqrt{3} =$

13.  $\sqrt{3} \cdot \sqrt{12} \cdot \sqrt{50} =$

14.  $-5\sqrt{5} \cdot 4\sqrt{6} =$

15.  $\sqrt{18} \cdot \sqrt{8} =$

16.  $\sqrt{\frac{3}{2}} =$

17.  $\sqrt{\frac{10}{2}} =$

18.  $\sqrt{\frac{5}{3}} =$

19.  $3\sqrt{\frac{6}{3}} =$

20.  $\sqrt{\frac{3}{4}} =$

21.  $2\sqrt{\frac{5}{6}} =$

22.  $\sqrt{\frac{1}{4}} =$

23.  $\sqrt{\frac{8}{2}} =$

24.  $\sqrt{\frac{30}{5}} =$

25.  $\sqrt{\frac{30}{10}} =$

26.  $\sqrt{\frac{20}{3}} =$

27.  $\sqrt{\frac{7}{11}} =$

28.  $\sqrt{\frac{18}{3}} =$

29.  $\sqrt{\frac{22}{4}} =$

30.  $\sqrt{\frac{7}{6}} =$