

Multiply or divide the following:

1.  $\sqrt{25} \cdot \sqrt{100}$

2.  $\sqrt{8} \cdot \sqrt{32}$

3.  $3\sqrt{81} \cdot \sqrt{81}$

4.  $5\sqrt{320}$

5.  $(5\sqrt{7})^3$

6.  $(2\sqrt{18})^2$

7.  $\sqrt{12} \cdot \sqrt{75}$

8.  $\sqrt{3} \cdot \sqrt{51}$

9.  $\sqrt{26} \cdot \sqrt{2}$

10.  $2\sqrt{6} \cdot 4$

11.  $\sqrt{8} \cdot \sqrt{26}$

12.  $\sqrt{5} \cdot \sqrt{20}$

13.  $3\sqrt{\frac{1}{4}}$

14.  $\sqrt{\frac{21}{49}}$

15.  $\sqrt{\frac{625}{100}}$

16.  $\frac{\sqrt{96}}{\sqrt{9}}$

17.  $\sqrt{\frac{120}{121}}$

18.  $\frac{\sqrt{15}}{\sqrt{5}}$

19.  $\frac{\sqrt{72}}{\sqrt{64}}$

20.  $\sqrt{\frac{48}{24}}$