

## Dividing Radicals

Divide the following.

1.  $\frac{1}{\sqrt{2}}$

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

3.  $\frac{4}{\sqrt{5}}$

4.  $\frac{3}{\sqrt{5}}$

5.  $\frac{4}{\sqrt{7}}$

6.  $\frac{1}{\sqrt{7}}$

7.  $\frac{2}{\sqrt{3}}$

8.  $\frac{1}{\sqrt{3}}$

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

10.  $\frac{\sqrt{3}}{\sqrt{2}}$

11.  $\frac{\sqrt{5}}{\sqrt{x}}$

12.  $\frac{\sqrt{2}}{\sqrt{x}}$

13.  $\frac{\sqrt{2}}{\sqrt{10}}$

14.  $\frac{\sqrt{5}}{\sqrt{10}}$

15.  $\frac{\sqrt{3}}{\sqrt{6}}$

16.  $\frac{\sqrt{6}}{\sqrt{3}}$

17.  $\frac{1-\sqrt{2}}{\sqrt{7}}$

18.  $\frac{3+\sqrt{2}}{\sqrt{7}}$

19.  $\frac{3+\sqrt{2}}{\sqrt{6}}$

20.  $\frac{1+\sqrt{15}}{\sqrt{6}}$

21.  $\frac{4-\sqrt{15}}{\sqrt{3}}$

22.  $\frac{4+\sqrt{15}}{\sqrt{2}}$

23.  $\frac{1+\sqrt{7}}{\sqrt{2}}$

24.  $\frac{5-\sqrt{7}}{\sqrt{2}}$

25.  $\frac{1}{\sqrt{2}+1}$

26.  $\frac{1}{\sqrt{2}-1}$

27.  $\frac{1}{\sqrt{3}-2}$

28.  $\frac{5}{\sqrt{3}-2}$

29.  $\frac{3}{\sqrt{5}-2}$

30.  $\frac{3}{\sqrt{6}+2}$

31.  $\frac{-3}{\sqrt{6}+2}$

32.  $\frac{-2}{\sqrt{6}-4}$

33.  $\frac{1}{\sqrt{6}+\sqrt{2}}$

34.  $\frac{3}{\sqrt{5}+\sqrt{2}}$

35.  $\frac{3}{\sqrt{5}-\sqrt{2}}$

36.  $\frac{6}{\sqrt{7}-\sqrt{5}}$

37.  $\frac{3}{\sqrt{7}+\sqrt{5}}$

38.  $\frac{2}{\sqrt{7}-\sqrt{5}}$

39.  $\frac{\sqrt{5}}{\sqrt{3}+4}$

40.  $\frac{\sqrt{5}}{\sqrt{3}-2}$

41.  $\frac{\sqrt{6}}{\sqrt{3}+2}$

42.  $\frac{\sqrt{15}}{\sqrt{5}+1}$

43.  $\frac{\sqrt{5}-\sqrt{3}}{\sqrt{3}+\sqrt{2}}$

44.  $\frac{\sqrt{5}+\sqrt{3}}{\sqrt{3}+\sqrt{2}}$