



Radicals - Divide Monomials (Values Only)

1 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{28}}{\sqrt{18}}$$

A $\frac{\sqrt{14}}{3}$

B $3\sqrt{14}$

C $\frac{1}{3}$

D $\sqrt{14}$

2 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{18}}{\sqrt{275}}$$

A $\frac{3}{110}$

B $\sqrt{22}$

C $4\sqrt{22}$

D $\frac{3}{55}$

E $\frac{3\sqrt{22}}{55}$

3 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{8}}{\sqrt{325}}$$

A 2

B $3\sqrt{26}$

C $\sqrt{26}$

D $\frac{2\sqrt{26}}{65}$

E $\frac{2\sqrt{3}}{195}$

4 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{12}}{\sqrt{28}}$$

A $\sqrt{21}$

B $\frac{\sqrt{21}}{7}$

C $\frac{5\sqrt{21}}{7}$

D 1

5 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{20}}{\sqrt{175}}$$

A $\sqrt{35}$

B 2

C $2\sqrt{35}$

D $\frac{\sqrt{35}}{35}$

E $\frac{2\sqrt{35}}{35}$

6 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{28}}{\sqrt{99}}$$

A $5\sqrt{77}$

B 2

C $\frac{5\sqrt{77}}{33}$

D $\frac{\sqrt{77}}{33}$

E $\frac{2\sqrt{77}}{33}$

7 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{27}}{\sqrt{28}}$$

A $2\sqrt{21}$

B $\frac{\sqrt{21}}{3}$

C 3

D $\frac{3\sqrt{21}}{14}$

E $\sqrt{21}$

8 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{12}}{\sqrt{8}}$$

A $3\sqrt{6}$

B $\sqrt{6}$

C $\frac{\sqrt{6}}{2}$

D $\frac{\sqrt{6}}{5}$