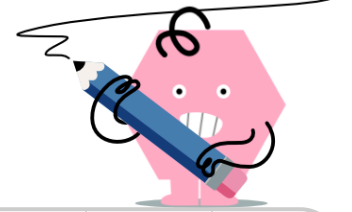# mobius

Radicals - Divide Monomials (Values Only)

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1 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{63}}{\sqrt{28}}$$

A $\dfrac{3}{2}$ B $\dfrac{3\sqrt{2}}{4}$ C 4

D 2

2 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{28}}{\sqrt{63}}$$

A $\dfrac{2}{3}$ B $\dfrac{1}{2}$ C $\dfrac{4}{3}$

D 1 E $\dfrac{3}{2}$

---

3 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{27}}{\sqrt{75}}$$

A 5 B 1 C $\dfrac{1}{4}$

D $\dfrac{3\sqrt{2}}{5}$ E $\dfrac{3}{5}$

4 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{28}}{\sqrt{112}}$$

A 3 B $\dfrac{2\sqrt{3}}{3}$ C $\dfrac{1}{2}$

D $\dfrac{1}{5}$

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5 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{45}}{\sqrt{80}}$$

A 2 B 1 C $\dfrac{3}{4}$

D 6

6 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{45}}{\sqrt{20}}$$

A 3 B $\dfrac{1}{2}$ C $\dfrac{1}{4}$

D 4 E $\dfrac{3}{2}$

---

7 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{50}}{\sqrt{32}}$$

A 5 B $\dfrac{5}{4}$ C $\dfrac{3}{4}$

D 1

8 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{18}}{\sqrt{32}}$$

A 1 B $\dfrac{3}{4}$ C $\dfrac{1}{4}$

D 5 E $\dfrac{1}{8}$

Learn online at www.mobius.academy