



Math worksheet on 'Radicals - Divide Monomials (Values Only) (Level 2)'. Part of a broader unit on 'Radicals - Division Intro'

Learn online: app.mobius.academy/math/units/radicals_division_intro/

1 Divide the radical expressions and simplify the answer

a	$\frac{2}{5}$	b	5	c	$\frac{1}{2}$
d	$\frac{1}{5}$	e	$\frac{2}{3}$	f	2

$$\frac{\sqrt{20}}{\sqrt{125}}$$

2 Divide the radical expressions and simplify the answer

a	$\frac{\sqrt{2}}{2}$	b	2	c	1
d	$2\sqrt{2}$	e	4	f	$\frac{1}{4}$

$$\frac{\sqrt{32}}{\sqrt{8}}$$

3 Divide the radical expressions and simplify the answer

a	1	b	3	c	$\frac{5}{2}$
d	5	e	2	f	$\frac{\sqrt{2}}{4}$

$$\frac{\sqrt{125}}{\sqrt{20}}$$

4 Divide the radical expressions and simplify the answer

a	1	b	3	c	$\frac{1}{2}$
d	$\frac{3}{4}$	e	$\frac{\sqrt{2}}{8}$	f	$\frac{1}{5}$

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

5 Divide the radical expressions and simplify the answer

a	$\frac{2}{3}$	b	$\frac{\sqrt{2}}{3}$	c	$\frac{1}{3}$
d	2	e	5	f	1

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

6 Divide the radical expressions and simplify the answer

a	2	b	$\frac{1}{5}$	c	5
d	$\frac{3}{2}$	e	$\sqrt{2}$	f	1

$$\frac{\sqrt{99}}{\sqrt{44}}$$

7 Divide the radical expressions and simplify the answer

a	$\frac{3}{4}$	b	$\frac{2}{3}$	c	$\frac{1}{4}$
d	2	e	$\frac{1}{3}$	f	1

$$\frac{\sqrt{8}}{\sqrt{18}}$$