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Math worksheet on *'Radicals - Divide Monomials (Values Only) (Level 1)'*. Part of a broader unit on *'Radicals - Division Intro'*

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1 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{3}}{\sqrt{27}}$$

a	b	c
$\frac{1}{6}$	$\frac{\sqrt{2}}{6}$	$\frac{1}{4}$
d	**e**	**f**
1	$\frac{1}{3}$	5

2 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{5}}{\sqrt{20}}$$

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

3 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{11}}{\sqrt{99}}$$

a	b	c
$\frac{1}{3}$	$\frac{1}{2}$	$\frac{\sqrt{3}}{9}$
d	**e**	**f**
$\frac{1}{6}$	$\frac{1}{5}$	3

4 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{18}}{\sqrt{2}}$$

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

5 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{13}}{\sqrt{208}}$$

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

6 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{5}}{\sqrt{45}}$$

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

7 Divide the radical expressions and simplify the answer

$$\frac{\sqrt{8}}{\sqrt{2}}$$

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