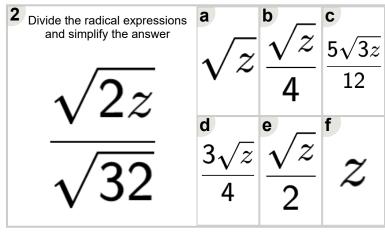
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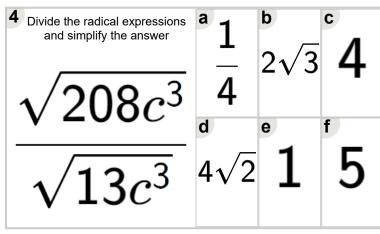
Math worksheet on 'Radicals - Divide Monomials (Values and Variables) (Level 1)'. Part of a broader unit on 'Radicals - Division Intro'

Learn online: app.mobius.academy/math/units/radicals division intro/

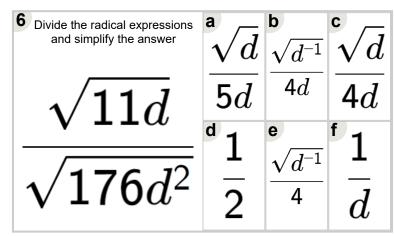
| Divide the radical expressions and simplify the answer | 1 | $\sqrt{3}$ | $\frac{^{c}}{3}$ |
|--|---|---------------|----------------------|
| $\frac{\sqrt{63b}}{\sqrt{63b}}$ | 3 | $\frac{1}{3}$ | $\frac{\sqrt{3}}{3}$ |



| Divide the radical expressions and simplify the answer | $\frac{a}{\sqrt{3c}}$ | 1 | $\frac{\sqrt{c}}{\sqrt{c}}$ |
|--|-------------------------|-------------------------------|-----------------------------|
| $\sqrt{5}$ | c^2 | 5 <i>c</i> | $rac{5c^2}{}$ |
| $\sqrt{125c^3}$ | $\frac{4\sqrt{c}}{c^2}$ | $rac{\sqrt{c^{-1}}}{5c^{3}}$ | $\frac{2\sqrt{c}}{5}$ |



| Divide the radical expressions and simplify the answer | ^{a}d | $^{\mathtt{b}}d$ | $d\sqrt{2}$ |
|--|-----------------------------|------------------|-----------------|
| $\sqrt{11d^2}$ | 3 | 6 | 6 |
| | $^{\scriptscriptstyle{d}}d$ | e | f F⊿ |
| $\sqrt{99}$ | 4 | a | $\mathfrak{I}a$ |



| 7 Divide the radical expressions and simplify the answer $\sqrt{125x^4}$ | $5x^4$ | $\frac{5x}{3}$ | $\frac{x^2}{4}$ |
|--|--------|----------------|-----------------|
| $\frac{\sqrt{5}}{\sqrt{5}}$ | $5x^2$ | $2x^2$ | $x^2\sqrt{2}$ |