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| Monday |
| Simplify the following:$$7\sqrt{3}∙\sqrt{5}$$ | Simplify. $$\sqrt{3x}∙\sqrt{6x^{2}}$$ |
| Simplify the following:$$-\sqrt{8}∙3\sqrt{10}$$ | What is the AREA of the rectangle: |
| Simplify | Simplify. $$\sqrt{\frac{24x}{x^{9}}}$$ |
| Simplify$$\sqrt{\frac{7x}{63x}}$$ | Simplify. $$\frac{2\sqrt{8}}{\sqrt{2}}$$ |

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| TUESDAY |
| Rationalize the denominator:$$ \frac{2}{\sqrt{2}}$$ | Rationalize the denominator$$\frac{\sqrt{9}}{3\sqrt{2}}$$ |
| Rationalize the denominator:$\frac{6}{\sqrt{5}}$  | Rationalizing the denominator$\frac{\sqrt{3}}{\sqrt{5}}$  |
| Exponents Review: Simplify each!1. $\frac{3^{8}}{3^{3}}$2. $\left(2^{3}\right)^{5}$ | 4. $5x^{3}∙2x^{2}∙3x^{3}y$ |
| 3. $2^{-1}$ | 5. $\frac{4x^{3}y^{11}z^{6}}{8x^{2}y^{4}}$ |

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| WEDNESDAY |
| What is the **perimeter** of the rectangle: | Simplify |
| Simplify the following:$$5\sqrt{6}+\sqrt{24}$$ | Simplify |
| Simplify | Simplify the following:$$-4\sqrt{3}+\sqrt{18}$$ |
| Simplify | Use the distributive property to simplify the following:$$\sqrt{5}∙(4\sqrt{5}+\sqrt{2})$$ |