

SM2H Unit 2 Rational Exponents and Radicals Test Review Answers

- $\frac{8r^4}{a}$
- $\frac{2}{y^7}$
- $\frac{x^9}{27}$
- $a^{11/12}$
- $p^{8/9}$
- $\frac{1}{x^{3/14}}$
- $18xy\sqrt{x}$
- $6x^2y\sqrt{14x}$
- $2xy^2\sqrt[3]{5y^2}$
- $8i$
- 32
- $2\sqrt[3]{(ab)^2}$ or $2\sqrt[3]{a^2b^2}$
- $(7r)^4$
- $9x^{\frac{7}{3}}$
- \sqrt{r}
- $\sqrt[10]{t^9}$
- 0
- $12\sqrt{5} - 9\sqrt{3}$
- 0
- $3+11i$
- $11-13i$
- $20\sqrt{3} - 12\sqrt{2}$
- 22
- $-10\sqrt{30}$
- $42+77i$
- $63+56i$
- $32+24i$
- $\frac{5\sqrt{15}}{3}$
- $-8-4\sqrt{5} - 2\sqrt{7} - \sqrt{35}$
- $\frac{7-16i}{15}$
- $-6w^2 + 7w$
- $42x^2 + 24x - 18$
- $2x - 8$
- $2x^2 - 15x - 108$