

Examples	Identify as Rational or Irrational 6	Simplify using Exponent Rules $\frac{2^3 \cdot 2^2}{2^7}$	Write in scientific notation 0.0000356	Solve $-5(6n + 6) = 30$
Monday	Identify as Rational or Irrational $6^{2/3}$	Simplify using Exponent Rules $\frac{4^2 \cdot 4}{4^3}$	Write in scientific notation 32400000	Solve $4(-x + 4) = 12$
Tuesday	Identify as Rational or Irrational $-6^{2/3}$	Simplify using Exponent Rules $\frac{5^3 \cdot 5^2}{5^4}$	Write in scientific notation 0.00489	Solve $-(n - 8) = -2$
Wednesday	Identify as Rational or Irrational $\sqrt{6}$	Simplify using Exponent Rules $\frac{8^2 \cdot 8^{-4}}{8^{-3}}$	Write in scientific notation 2400	Solve $-6(1 - 5v) = 54$
Thursday	Identify as Rational or Irrational $\sqrt{100}$	Simplify using Exponent Rules $\frac{2^{-2} \cdot 2^5}{2^2}$	Write in scientific notation 0.027	Solve $10(1 + 3b) = -20$