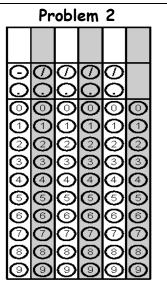|		
Monday	Solve: $\frac{3}{4}(8x + 4) = -2x + 35$ x = _____	Solve mentally: $x^3 = 125$ x = _____
Tuesday	Solve mentally: $x^2 = \frac{49}{81}$ x = _____	Approximate the value of $\sqrt{18}$ to the nearest tenth *without using a calculator.* _____
Wednesday	Circle the irrational number: $-\frac{25}{5}$ $\sqrt[3]{27}$ $\frac{13}{5}$ $\sqrt{32}$	Solve mentally: $x^3 = \frac{8}{343}$ x = _____

Problem 2

Thursday	Solve. Show your work! $$3x^2 = 48$$ x = _____	A garden has an area of 144 square feet. If you want to edge the garden with 1 foot pavers that cost \$2.35 each, how much will it cost you? _____

Problem 2

Friday	Convert the following decimal to a fraction in simplest form *without using a calculator*. $0.2\overline{7}$ = _____	Are repeating decimals rational or irrational numbers?

Problem 1