

Name: \_\_\_\_\_ Date \_\_\_\_\_ #51 Rational vs. Irrational

# JERSEY MIX-UP



Two teams with unusual names (the Rationals and Irrationals) face each other in the league playoffs. But both teams are having jersey troubles! Several jerseys ended up in the wrong locker room. The Rationals should have jerseys with rational numbers and the Irrationals should have jerseys with irrational numbers.

Please shade the Rational jersey's in pencil and leave the Irrational jersey's white.

The jerseys are arranged in two groups. The top group contains jerseys labeled a through l, and the bottom group contains jerseys labeled m through x. A baseball bat is positioned vertically between the two groups, and a baseball is at the bottom center.

- a:  $\frac{\pi}{2}$
- b:  $6.\overline{1}$
- c:  $7.25$
- d:  $\sqrt{6}$
- e:  $\pi^0$
- f:  $\sqrt{17}$
- g:  $5.\overline{7}$
- h:  $0$
- i:  $4.\overline{2}$
- j:  $\pi^2$
- k:  $\sqrt{9}$
- l:  $\frac{\pi}{\pi}$
- m:  $0.638$
- n:  $\sqrt{2}$
- o:  $9\frac{1}{5}$
- p:  $\frac{0.32}{0.31}$
- q:  $\sqrt{5}$
- r:  $\frac{\pi}{5}$
- s:  $\frac{0.32}{0.31}$
- t:  $\frac{2\pi}{3}$
- u:  $\frac{\pi + \pi}{\pi}$
- v:  $\sqrt{4}$
- w:  $\pi - 1$
- x:  $\sqrt{\pi}$