



# Classifying Real Numbers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Direction: Identify by writing a mark on the set or sets in which the given number belongs.

$\frac{0}{5}$ <input type="radio"/> Natural <input type="radio"/> Whole <input type="radio"/> Integer <input type="radio"/> Rational <input type="radio"/> Irrational <input type="radio"/> Real	$+\sqrt{9}$ <input type="radio"/> Natural <input type="radio"/> Whole <input type="radio"/> Integer <input type="radio"/> Rational <input type="radio"/> Irrational <input type="radio"/> Real	$\frac{-6}{3}$ <input type="radio"/> Natural <input type="radio"/> Whole <input type="radio"/> Integer <input type="radio"/> Rational <input type="radio"/> Irrational <input type="radio"/> Real
$0.12\overline{3}$ <input type="radio"/> Natural <input type="radio"/> Whole <input type="radio"/> Integer <input type="radio"/> Rational <input type="radio"/> Irrational <input type="radio"/> Real	$\frac{-\sqrt{9}}{-2}$ <input type="radio"/> Natural <input type="radio"/> Whole <input type="radio"/> Integer <input type="radio"/> Rational <input type="radio"/> Irrational <input type="radio"/> Real	$\sqrt{7}$ <input type="radio"/> Natural <input type="radio"/> Whole <input type="radio"/> Integer <input type="radio"/> Rational <input type="radio"/> Irrational <input type="radio"/> Real
$\frac{-7}{-1}$ <input type="radio"/> Natural <input type="radio"/> Whole <input type="radio"/> Integer <input type="radio"/> Rational <input type="radio"/> Irrational <input type="radio"/> Real	$1.51235123\dots$ <input type="radio"/> Natural <input type="radio"/> Whole <input type="radio"/> Integer <input type="radio"/> Rational <input type="radio"/> Irrational <input type="radio"/> Real	$\pi$ <input type="radio"/> Natural <input type="radio"/> Whole <input type="radio"/> Integer <input type="radio"/> Rational <input type="radio"/> Irrational <input type="radio"/> Real



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$\frac{0}{5}$ <ul style="list-style-type: none"> <li><input type="radio"/> Natural</li> <li><input checked="" type="radio"/> Whole</li> <li><input checked="" type="radio"/> Integer</li> <li><input checked="" type="radio"/> Rational</li> <li><input type="radio"/> Irrational</li> <li><input checked="" type="radio"/> Real</li> </ul>	$+\sqrt{9}$ <ul style="list-style-type: none"> <li><input checked="" type="radio"/> Natural</li> <li><input checked="" type="radio"/> Whole</li> <li><input checked="" type="radio"/> Integer</li> <li><input checked="" type="radio"/> Rational</li> <li><input type="radio"/> Irrational</li> <li><input checked="" type="radio"/> Real</li> </ul>	$\frac{-6}{3}$ <ul style="list-style-type: none"> <li><input type="radio"/> Natural</li> <li><input type="radio"/> Whole</li> <li><input checked="" type="radio"/> Integer</li> <li><input checked="" type="radio"/> Rational</li> <li><input type="radio"/> Irrational</li> <li><input checked="" type="radio"/> Real</li> </ul>
$0.1\overline{23}$ <ul style="list-style-type: none"> <li><input type="radio"/> Natural</li> <li><input type="radio"/> Whole</li> <li><input type="radio"/> Integer</li> <li><input checked="" type="radio"/> Rational</li> <li><input type="radio"/> Irrational</li> <li><input checked="" type="radio"/> Real</li> </ul>	$\frac{-\sqrt{9}}{-2}$ <ul style="list-style-type: none"> <li><input type="radio"/> Natural</li> <li><input type="radio"/> Whole</li> <li><input type="radio"/> Integer</li> <li><input checked="" type="radio"/> Rational</li> <li><input type="radio"/> Irrational</li> <li><input checked="" type="radio"/> Real</li> </ul>	$\sqrt{7}$ <ul style="list-style-type: none"> <li><input type="radio"/> Natural</li> <li><input type="radio"/> Whole</li> <li><input type="radio"/> Integer</li> <li><input type="radio"/> Rational</li> <li><input checked="" type="radio"/> Irrational</li> <li><input checked="" type="radio"/> Real</li> </ul>
$\frac{-7}{-1}$ <ul style="list-style-type: none"> <li><input checked="" type="radio"/> Natural</li> <li><input checked="" type="radio"/> Whole</li> <li><input checked="" type="radio"/> Integer</li> <li><input checked="" type="radio"/> Rational</li> <li><input type="radio"/> Irrational</li> <li><input checked="" type="radio"/> Real</li> </ul>	$1.51235123\dots$ <ul style="list-style-type: none"> <li><input type="radio"/> Natural</li> <li><input type="radio"/> Whole</li> <li><input type="radio"/> Integer</li> <li><input checked="" type="radio"/> Rational</li> <li><input type="radio"/> Irrational</li> <li><input checked="" type="radio"/> Real</li> </ul>	$\pi$ <ul style="list-style-type: none"> <li><input type="radio"/> Natural</li> <li><input type="radio"/> Whole</li> <li><input type="radio"/> Integer</li> <li><input type="radio"/> Rational</li> <li><input checked="" type="radio"/> Irrational</li> <li><input checked="" type="radio"/> Real</li> </ul>