

Rational vs. Irrational Numbers *Cut and Paste Activity*

Directions: Determine whether the following numbers are rational or irrational. Then paste the correct piece from the bottom of the page to the question. Be sure to pay attention to the justifications!

$\sqrt{144}$	$\frac{100}{300}$	7π	70.389247902

$16/64$	$\frac{55}{51}$	70.389247902	22

Rational, it is a perfect square	Rational, the decimal form is a terminating decimal	Irrational, it is a repeating decimal	Irrational, the decimal form does not terminate
Rational, it is a terminating decimal	Rational, it is a terminating decimal	Irrational, the decimal form does not terminate	Irrational, the decimal form is a repeating decimal