

Item	Claim	Domain	Target	DOK	CONTENT	MP	Key
#2	1	NS	A	1	8.NS.A.1	N/A	See exemplar

1801



For each number, indicate whether it is rational or irrational.

	Rational	Irrational
$\frac{4}{7}$	<input type="checkbox"/>	<input type="checkbox"/>
$\sqrt{30}$	<input type="checkbox"/>	<input type="checkbox"/>
$\frac{21}{\sqrt{4}}$	<input type="checkbox"/>	<input type="checkbox"/>
π	<input type="checkbox"/>	<input type="checkbox"/>
-27	<input type="checkbox"/>	<input type="checkbox"/>

Exemplar: (shown at right)

Rubric: (1 point) Student correctly classifies each number as rational or irrational (R,I,R,I,R).

	Rational	Irrational
$\frac{4}{7}$	<input checked="" type="checkbox"/>	<input type="checkbox"/>
$\sqrt{30}$	<input type="checkbox"/>	<input checked="" type="checkbox"/>
$\frac{21}{\sqrt{4}}$	<input checked="" type="checkbox"/>	<input type="checkbox"/>
π	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-27	<input checked="" type="checkbox"/>	<input type="checkbox"/>