


Grade Three Sample Test Item—Communicating Reasoning

Achievement Level: Standard Nearly Met

Drag a number into each box to make each statement true.
You may use numbers more than once.

0	 <div style="text-align: center; margin-top: 20px;"> $\frac{\square}{5} > \frac{3}{5}$ $\frac{\square}{5} < \frac{3}{5}$ $\frac{\square}{5} = \frac{3}{5}$ </div>
1	
2	
3	
4	
5	
6	
7	
8	
9	

Area**Communicating Reasoning**

Demonstrating ability to support mathematical conclusions

Standard(s)

Explain equivalence of fractions in special cases, and compare fractions by reasoning about their size.

Answer

The following responses are possible for each fraction:

$4/5 > 3/5$; $5/5 > 3/5$;
 $6/5 > 3/5$; $7/5 > 3/5$;
 $8/5 > 3/5$; $9/5 > 3/5$

$0/5 < 3/5$; $1/5 < 3/5$;
 $2/5 < 3/5$

$3/5 = 3/5$

(2 points)

The student is able to complete all three comparisons correctly.

(1 point)

The student is able to complete 2 out of 3 comparisons correctly.