

Fraction Concepts Online Assessment Scoring Rubric

Questions/Answers	Score	
1) What are fractions?		
• things that tell you part of a whole	1	2, if both definition and example used
• example	1	
• other:		
2) What does the numerator (top number) describe?		
• how many you have	1	
• a piece of the whole	1	
• other:		
3) What does the denominator (bottom number) describe?		
• how many make up a whole thing	1	
• the whole	1	
• other:		
4) Write the fraction $\frac{5}{8}$ using words.		
• Five eighths	1	
• Five out of eight	1	
• Other:		
5) Give 3 examples of fractions from the world around you.		
• food related (shopping, cooking, ...) When we cook.	1	one point for every example up to 3
• measurement/building related (ruler, measuring cup)	1	
• getting gas	1	
• talking about money	1	
• other:		
6a) How many triangles does it take to cover the yellow shape?		
• 6	1	
• other	0	
6b) One green triangle is ___ out of ___ triangles needed ...		
• 1 out of 6	1	
• 1 out of (answer from part a)	1	
6c) Write the fraction using numbers		
• $\frac{1}{6}$	1	
• $\frac{1}{\text{(answer from part a)}}$	1	
7) Which picture represents the fraction in the sentence below? I attend school 5 out of the 7 days in a week.		
• First pie, showing $\frac{5}{7}$	1	
• Other:	0	
8) Which fraction is bigger? $\frac{7}{10}$ and $\frac{6}{10}$		
• $\frac{7}{10}$	1	
• Other:	0	
9) Which fraction is larger? $\frac{2}{3}$ and $\frac{5}{9}$		
• $\frac{2}{3}$	1	
• Other:	0	
10) Which fraction is larger? $\frac{4}{6}$ and $\frac{2}{3}$		
• They are the same	1	
• Other:	0	