Name: _____ Date: _____

PROGRESS ASSESSMENT

CHAPTER 10: Understanding Fractions

Grade 3

DOM 1

Sigma Education

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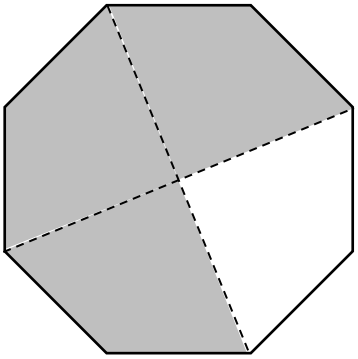
1 The model below represents a fraction.



What fraction does this model represent?

A $\frac{1}{3}$

B $\frac{2}{3}$

C $\frac{3}{4}$

D $\frac{2}{4}$

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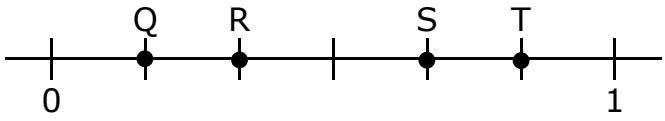
2 The points on the number line below represent fractions.



What fraction does point S represent?

F $\frac{3}{6}$

G $\frac{4}{6}$

H $\frac{1}{4}$

J $\frac{4}{5}$

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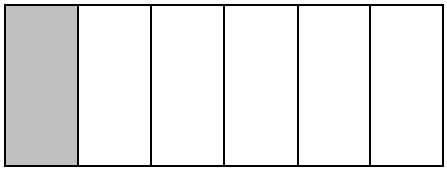
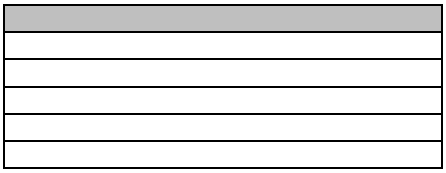
3 Inja drew four congruent rectangles. She shaded each of the rectangles to represent the same fraction. This is one of Inja's rectangles.

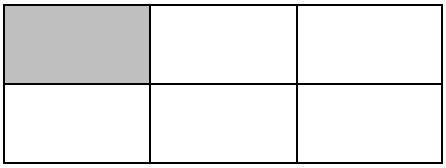


Which rectangle CANNOT be one of Inja's rectangles?

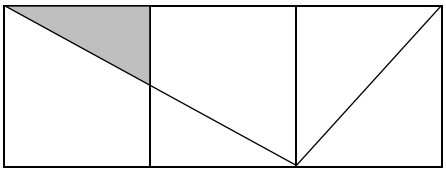
A



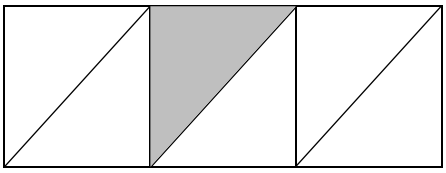
B



C



D



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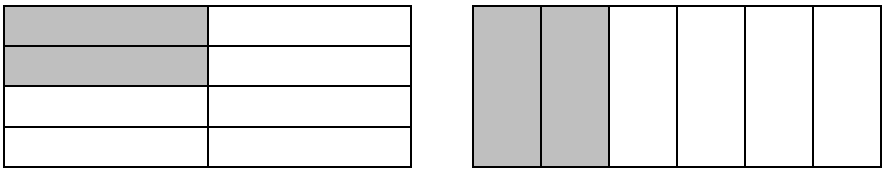
4 The models below represent two fractions.



Which comparison of these fractions is true?

F $\frac{2}{8} < \frac{2}{6}$

G $\frac{2}{8} = \frac{2}{6}$

H $\frac{2}{6} > \frac{2}{4}$

J $\frac{2}{6} = \frac{2}{4}$

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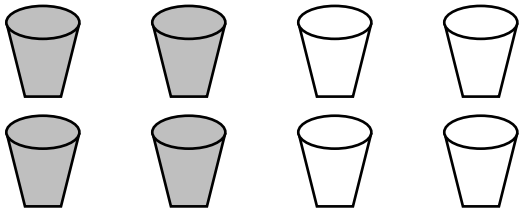
5 Olivia has and her friend filled water into the cups shown in the model below. The shaded cups represent the cups filled with water by Olivia.



What fraction of the cups were poured by Olivia?

A $\frac{2}{4}$

B $\frac{4}{6}$

C $\frac{4}{8}$

D $\frac{4}{4}$

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Chapter 10: Understanding Fractions

Answer Sheet

#	Standard	Ans	Problem Description
1	3.3(A)	C	Determining the value of a fraction of an object
2	3.3(B)	G	Determining the value of a fraction on a number line
3	3.6(E)	C	Decomposing fractions into equivalent areas
4	3.3(H)	F	Comparing fractions using models
5	3.3(A)	C	Determining the value of a fraction of a set of objects

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