

Grade 3+: Number Sense (Fractions)

Name: _____

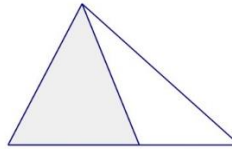
Date: _____

1. Circle the pictures that show a fraction and write the fraction next to each.

A



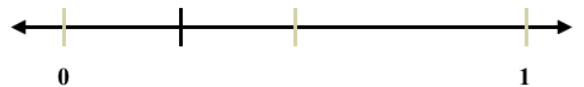
B



C

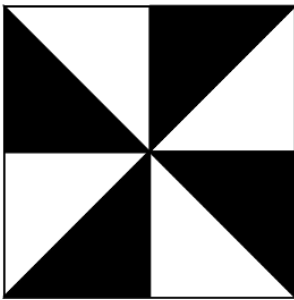


D



2. Circle the pictures that show half.

A



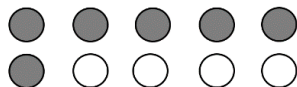
B



C



D



E

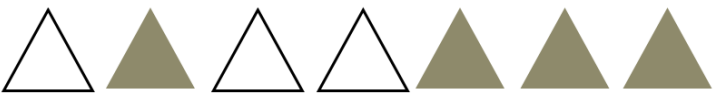


3. Draw an arrangement of fruit which shows $\frac{5}{8}$ as apples.

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Assessment Question:	Reflections
4. Draw a picture for each fraction: $\frac{4}{6}$ $\frac{2}{4}$	
5. You are going to share a piece of cake with your friend. Would you rather have $\frac{4}{6}$ of the cake or $\frac{3}{6}$ of the cake? Explain your thinking using pictures, numbers or words.	
6. Zoe said that her fraction is greater than $\frac{2}{10}$ but less than $\frac{6}{10}$. What might her fraction be?	
7. What fraction of the shape is shaded? What fraction is not shaded?  shaded _____ unshaded _____	
8. What fraction of the set is shaded? What fraction of the set is not shaded?  shaded _____ unshaded _____	

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Performance Task

Show how the two situations are different:

Sharing two candy bars equally between 6 children?



OR

Sharing one candy bar equally between 4 children?



Show your thinking around how much chocolate each person will receive.

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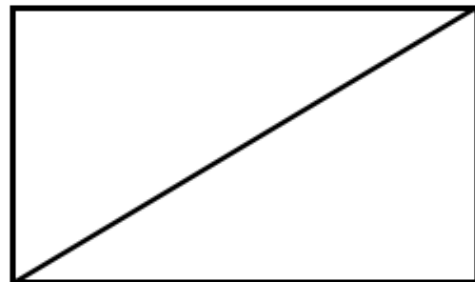
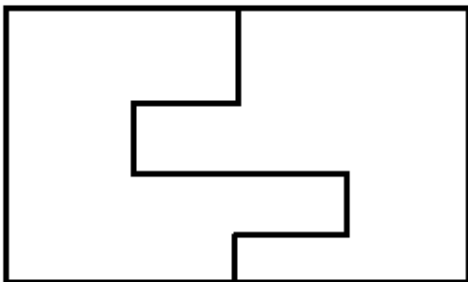
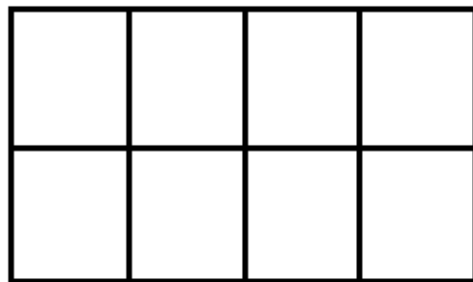
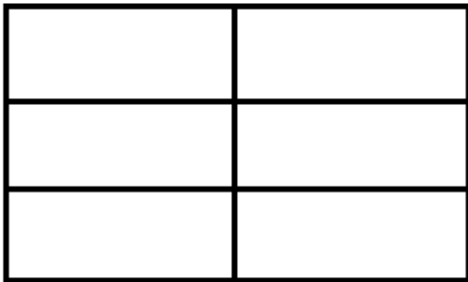
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Performance Task

Shade $\frac{1}{2}$ of each shape.

How could you make sure the pictures really do show halves?

Can one half be made up of more than one piece of a whole? Explain your thinking.



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Collaborative Task

What do you notice? What do you wonder?

