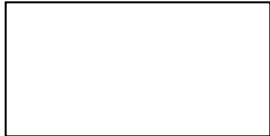
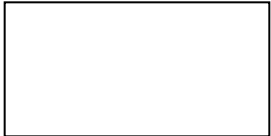
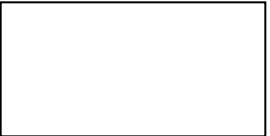
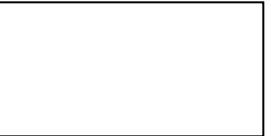
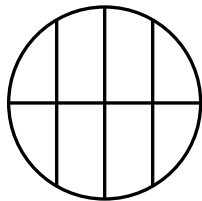


Topic Quiz A

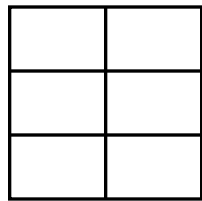
Name _____

1. Sort each shape by the way it is partitioned. Write the letter for each shape in the correct box.

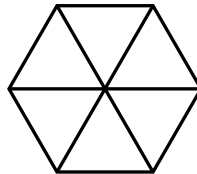
Partitioned into Fourths	Partitioned into Sixths	Partitioned into Eighths	Not Partitioned into Equal Parts
			



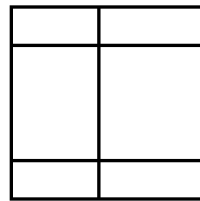
A



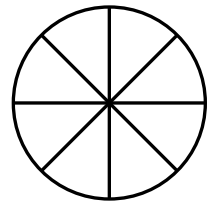
B



C



D



E

2. Use the rectangle for part A and part B.

Part A

Partition the rectangle into 3 equal parts. Then shade 1 part.



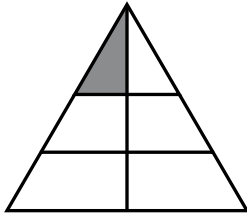
Part B

What fraction of the rectangle is shaded? Write your answer in fraction form.

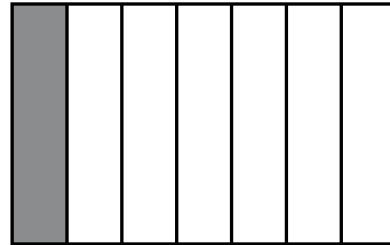
3. Each shape represents 1 whole. Which shapes have $\frac{1}{6}$ of the whole shaded?

Circle the **two** correct answers.

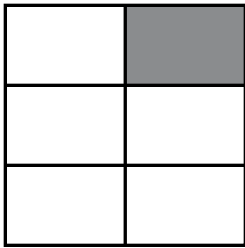
A.



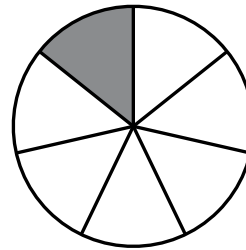
B.



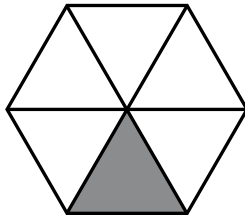
C.



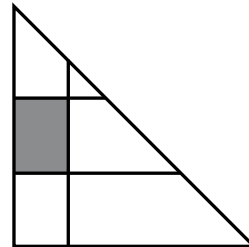
D.



E.



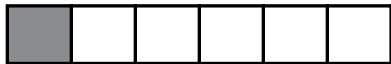
F.



4. Match each fraction strip with the unit fraction that represents its shaded part. Each fraction strip represents 1 whole.



$\frac{1}{2}$



$\frac{1}{4}$



$\frac{1}{6}$



$\frac{1}{8}$

5. James eats $\frac{1}{2}$ of a brownie. Partition and shade the rectangle to show how much of the brownie James eats.

