Unit Fractions

A unit fraction is a fraction where the numerator (top number) is 1 and the denominator (bottom number) is a whole number. All these fractions are unit fractions:

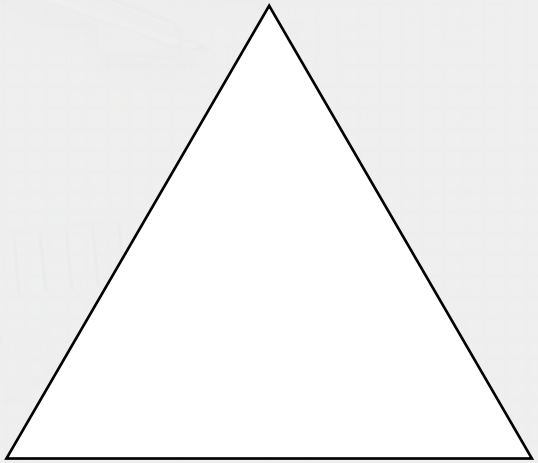
$$\frac{1}{4} \quad \frac{1}{2} \quad \frac{1}{4} \quad \frac{1}{16}$$

Here is a video that explains more about unit fractions: https://www.youtube.com/watch?v=p_P7xc00C8o.

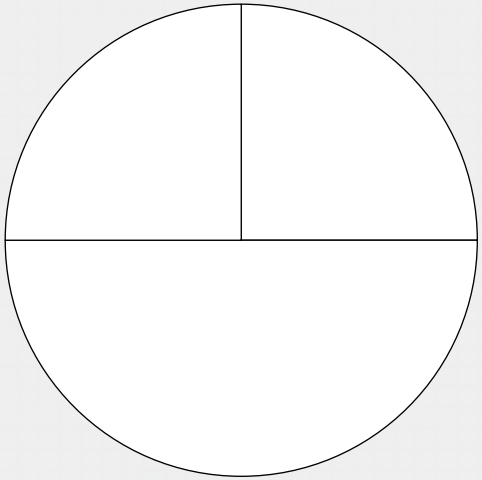
Introduction

Which image is divided into thirds?

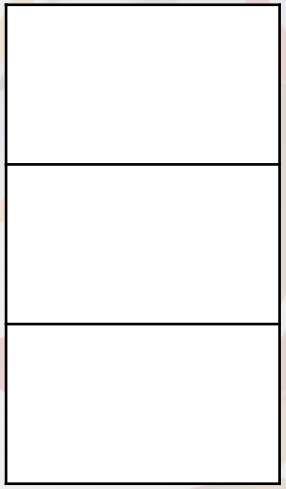
A



B



C



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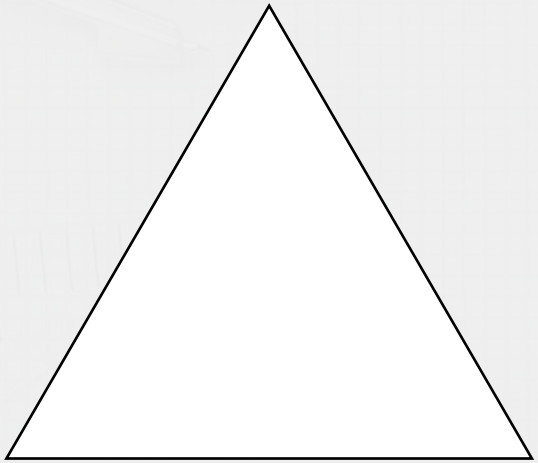
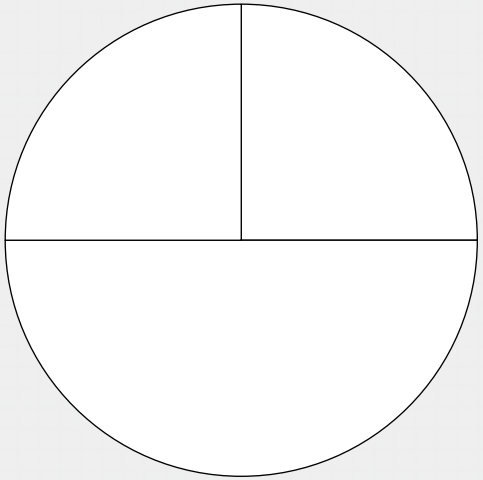


B



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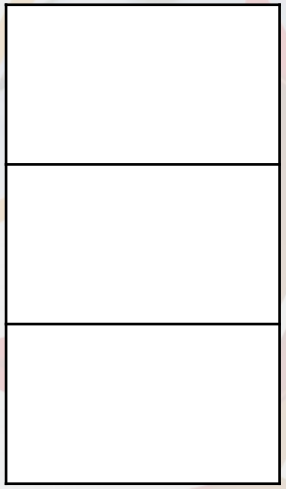
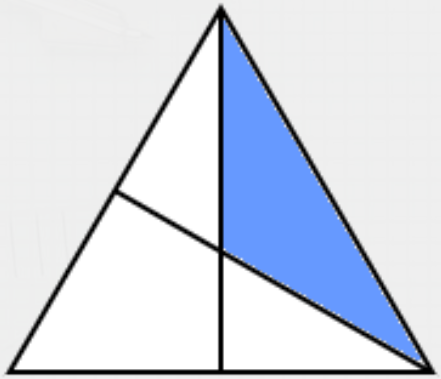


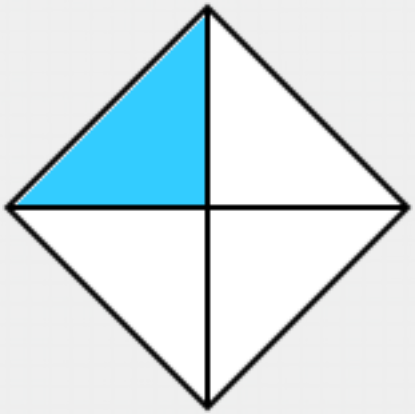
Varied Fluency 1

Circle the unit fraction.

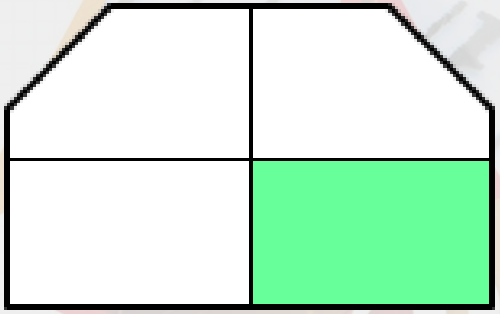
A



B



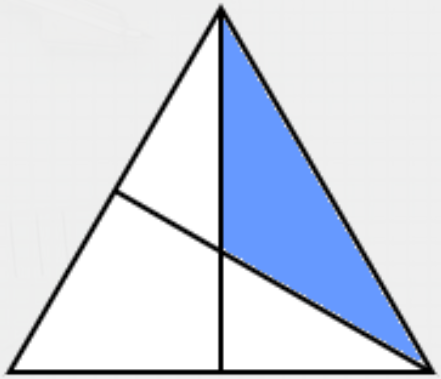
C



Varied Fluency 1

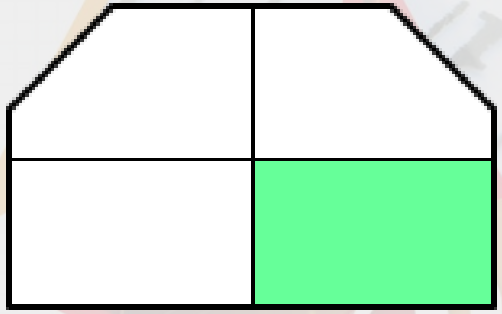
Circle the unit fraction.

A



B

C

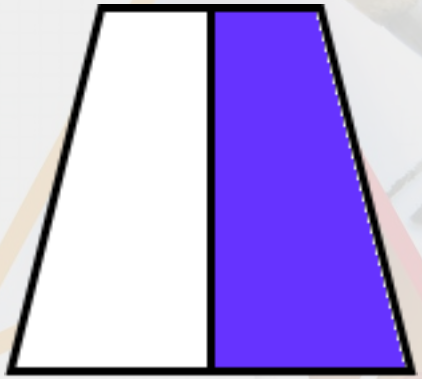


Varied Fluency 2

Which of the images represents $\frac{1}{2}$?

A

B



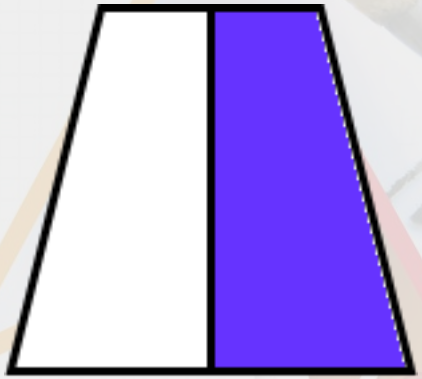
C

Varied Fluency 2

Which of the images represents $\frac{1}{2}$?

A

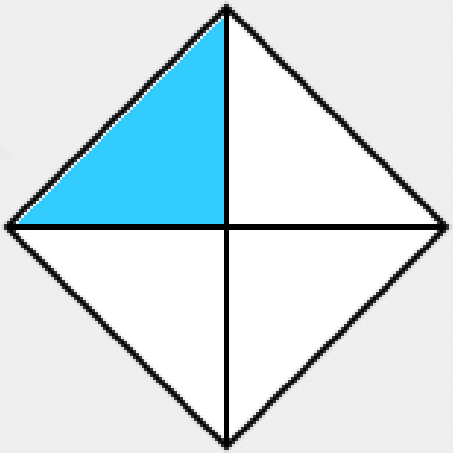
B

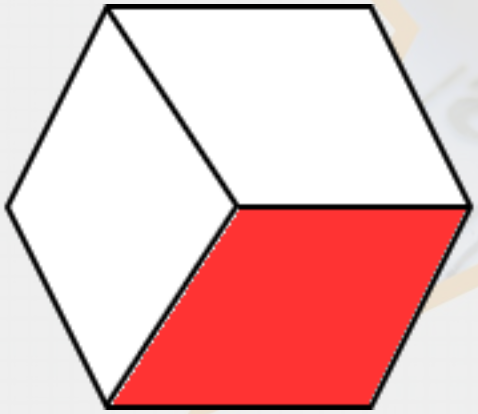


C

Varied Fluency 3

Write the fractions shown.



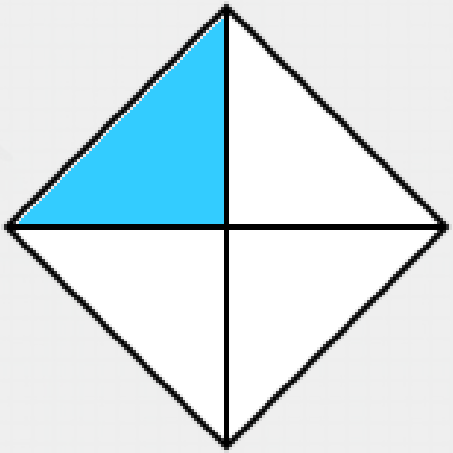


$\frac{\square}{\square}$

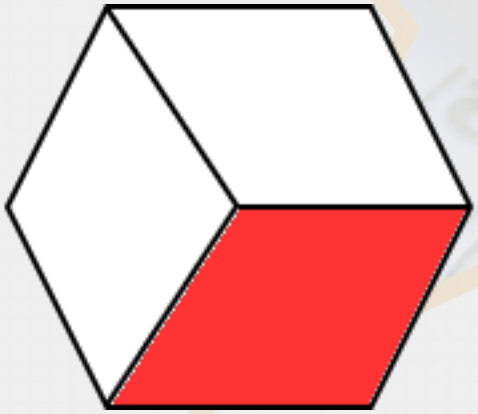
$\frac{\square}{\square}$

Varied Fluency 3

Write the fractions shown.



$\frac{1}{4}$

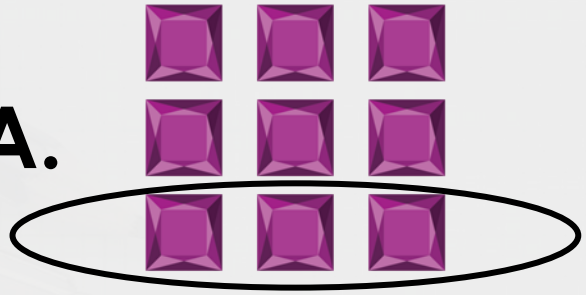


$\frac{1}{3}$

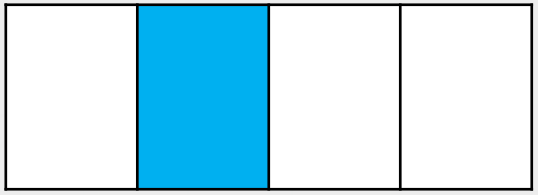
Varied Fluency 4

Match the image to the unit fraction.

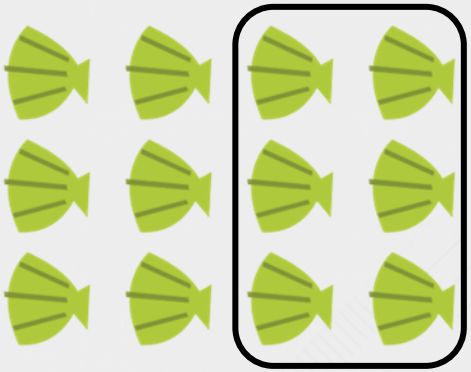
A.



B.



C.



$\frac{1}{2}$

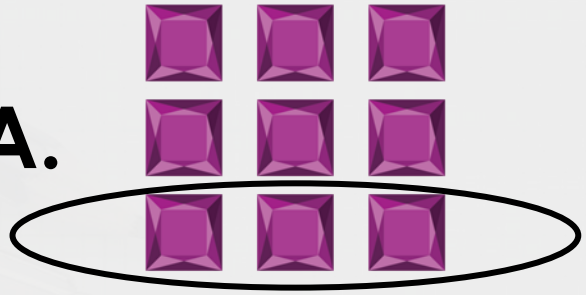
$\frac{1}{3}$

$\frac{1}{4}$

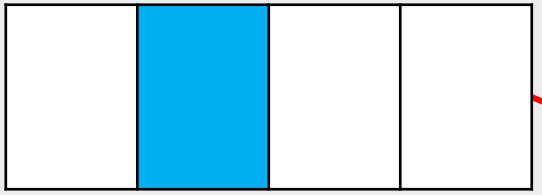
Varied Fluency 4

Match the image to the unit fraction.

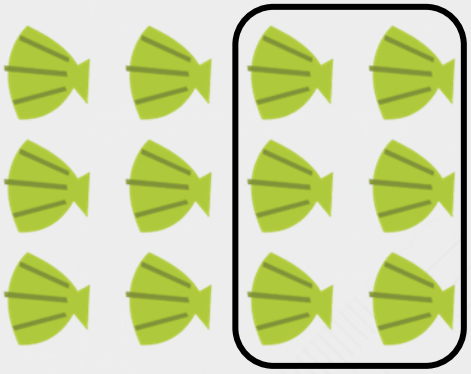
A.



B.



C.



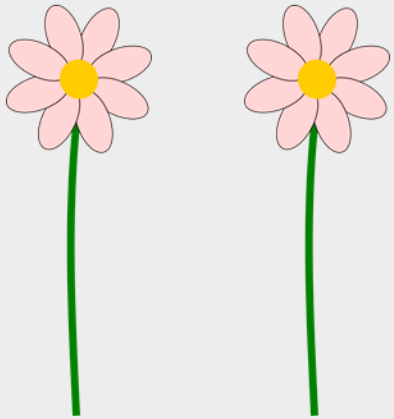
$\frac{1}{2}$

$\frac{1}{3}$

$\frac{1}{4}$

Problem Solving 1

Here is a $\frac{1}{4}$ of a total.

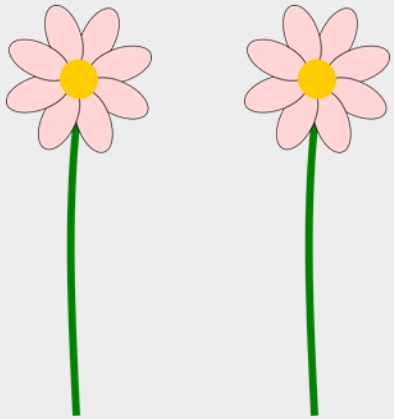


What is the total number of flowers?

How many flowers are there in $\frac{1}{2}$ of the total?

Problem Solving 1

Here is a $\frac{1}{4}$ of a total.

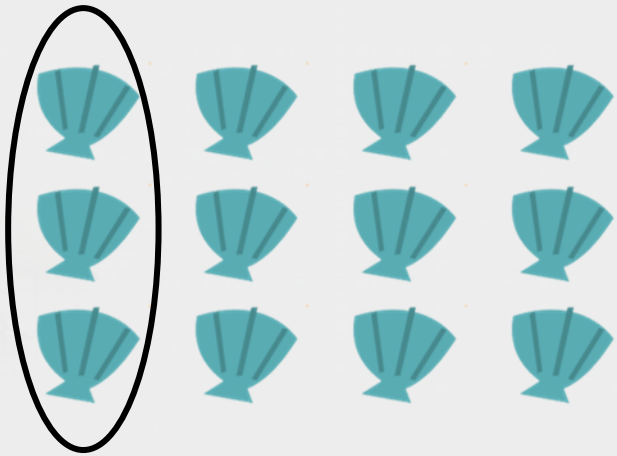


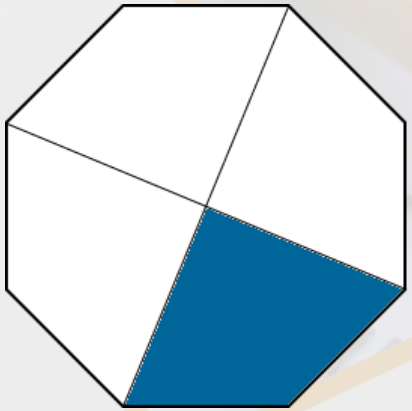
What is the total number of flowers? 8

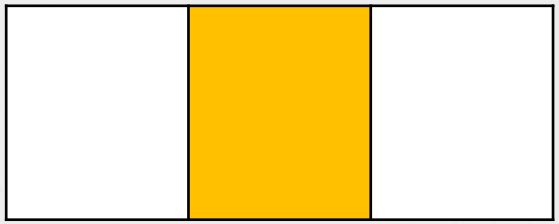
How many flowers are there in $\frac{1}{2}$ of the total? 4

Problem Solving 2

Find the odd one out.

A. 

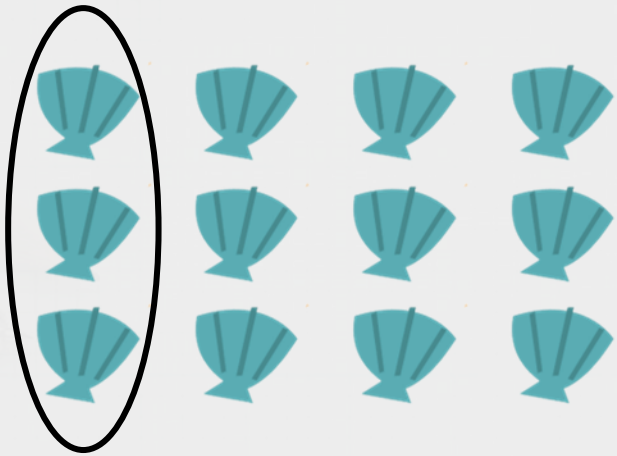
B. 

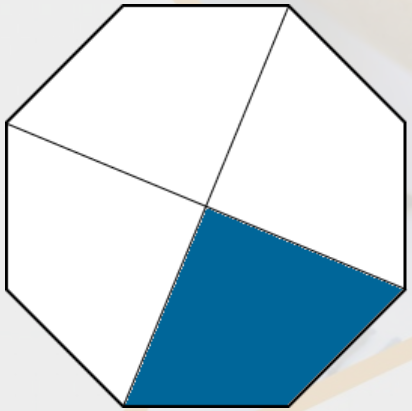
C. 

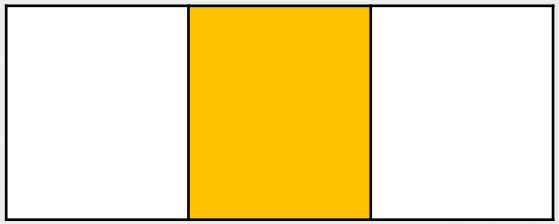
D. 

Problem Solving 2

Find the odd one out.

A. 

B. 

C. 

D. 

Reasoning 1

Amelia is finding one half of the objects below.

$\frac{1}{2}$ of the counters is 6 counters.

Is Amelia correct? Prove it.

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$\frac{1}{2}$ of the counters is 6 counters.

Is Amelia correct? Prove it.

Amelia is incorrect because…

Reasoning 1

Amelia is finding one half of the objects below.

$\frac{1}{2}$ of the counters is 6 counters.

Is Amelia correct? Prove it.

Amelia is incorrect because half of 14 is 7.