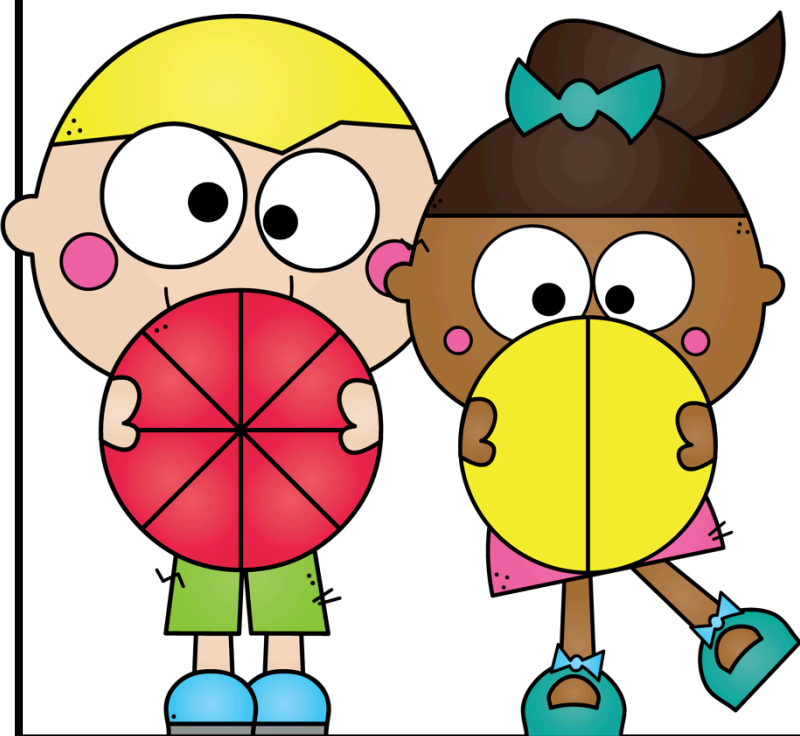


# Fun With

# FRACTIONS



Choose a game:

**MATCHING  
FRACTIONS**

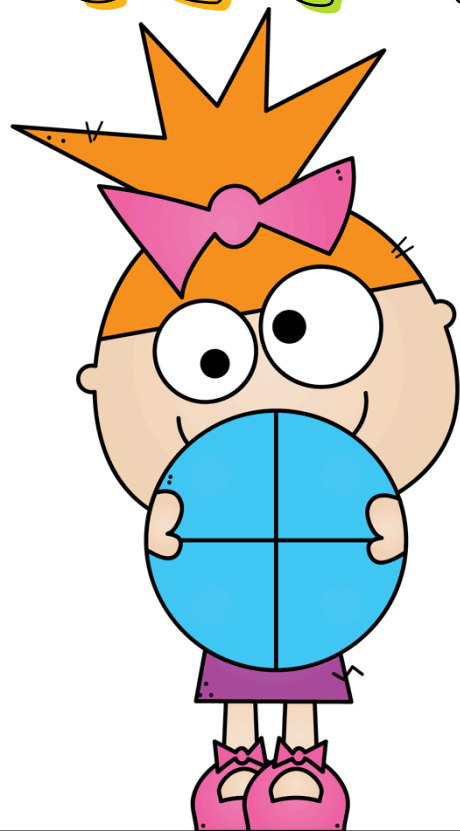
**EQUIVALENT  
FRACTIONS**

**IDENTIFYING  
FRACTIONS**

**FRACTION  
WORDS**

# Matching

# FRACTIONS

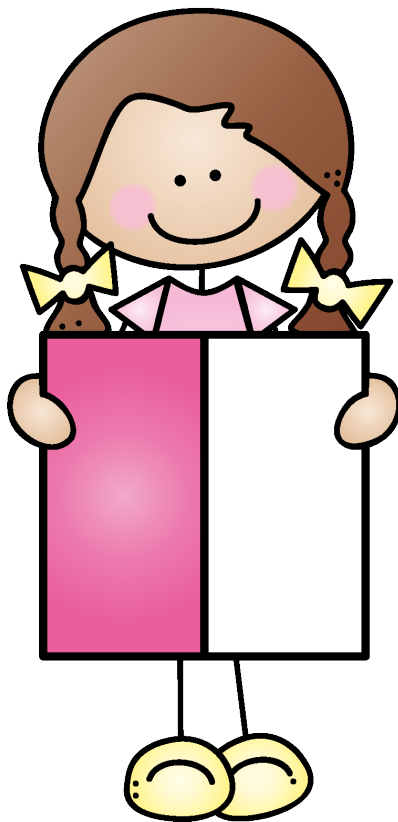


Ready to get  
started?

yes,  
Please!

1

Choose the correct fraction to go with the picture.



$\frac{1}{2}$

$\frac{1}{4}$

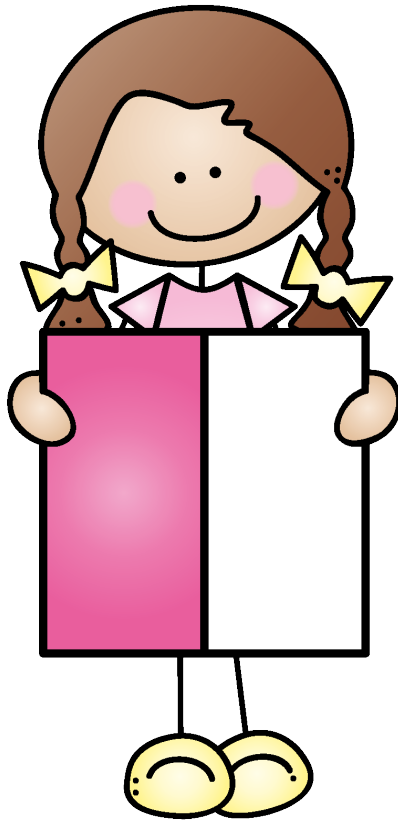
$\frac{1}{5}$

HOME

NEXT

1

Choose the correct fraction to go with the picture.



Oops! Try again

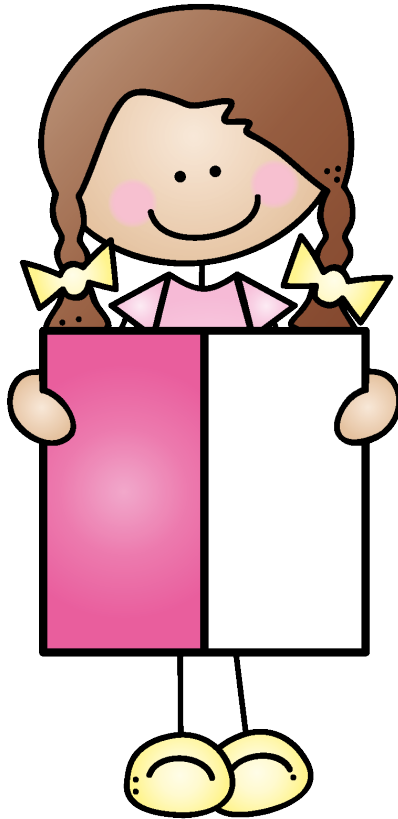
HOME

NEXT



1

YES! The fraction is  $\frac{1}{2}$ .



$\frac{1}{2}$

$\frac{1}{4}$

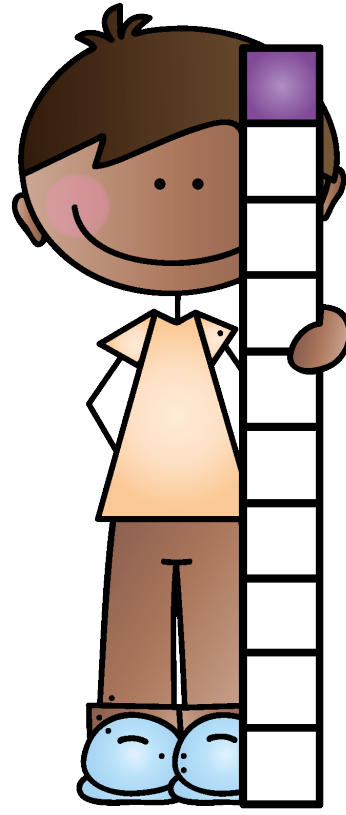
$\frac{1}{5}$

HOME

NEXT

2

Choose the correct fraction to go with the picture.



$\frac{1}{9}$

$\frac{1}{7}$

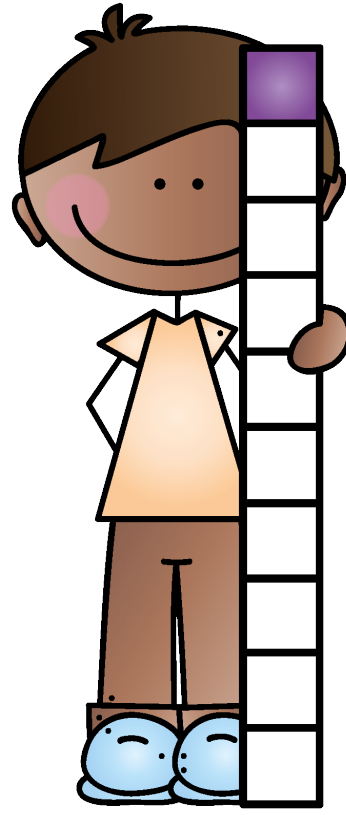
$\frac{1}{10}$

HOME

NEXT

2

Choose the correct fraction to go with the picture.



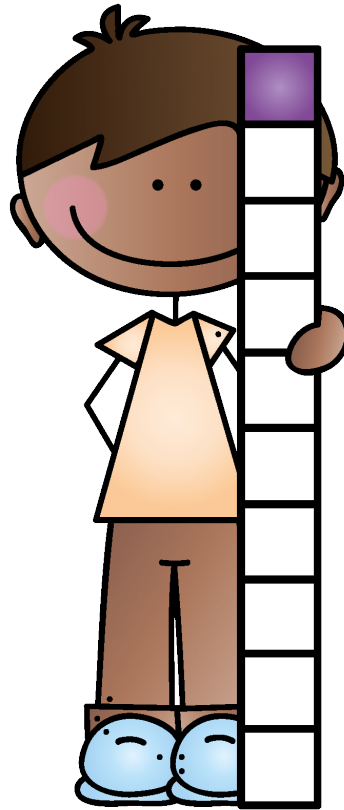
Oops! Try again

HOME

NEXT

# 2

YES! The fraction is  $\frac{1}{10}$ .



$\frac{1}{9}$

$\frac{1}{7}$

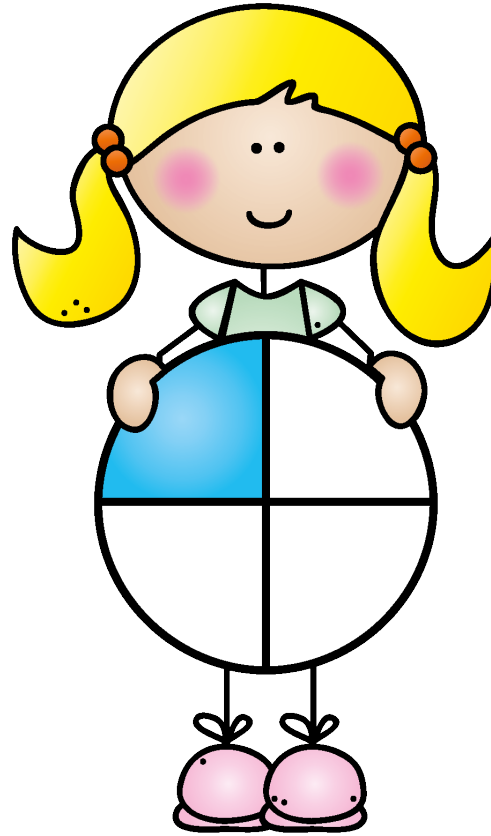
$\frac{1}{10}$

HOME

NEXT

3

Choose the correct fraction to go with the picture.



$\frac{1}{2}$

$\frac{1}{4}$

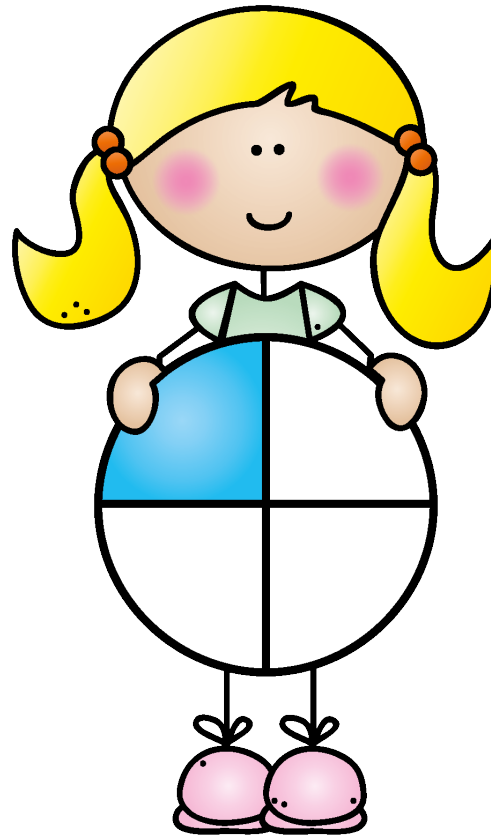
$\frac{1}{3}$

HOME

NEXT

3

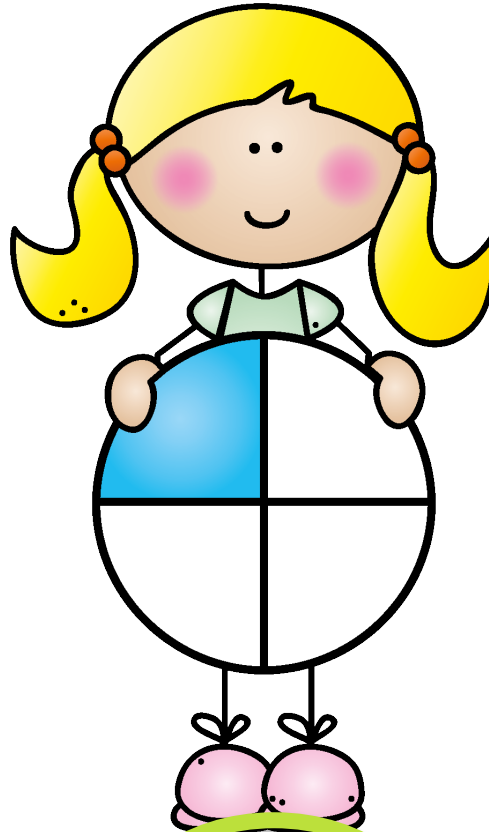
Choose the correct fraction to go with the picture.



Oops! Try again

3

YES! The fraction is  $\frac{1}{4}$ .



$\frac{1}{2}$

$\frac{1}{4}$

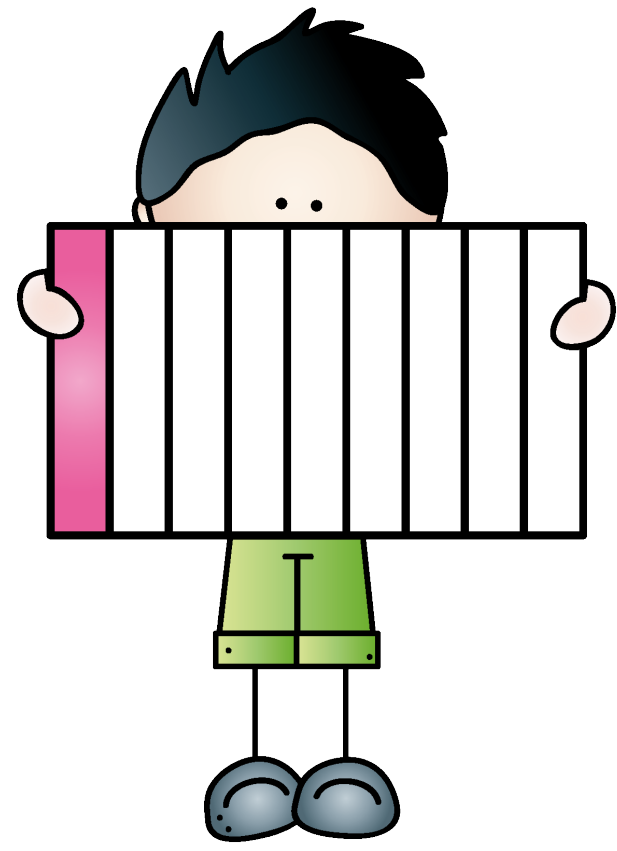
$\frac{1}{3}$

HOME

NEXT

4

Choose the correct fraction to go with the picture.



$\frac{1}{6}$

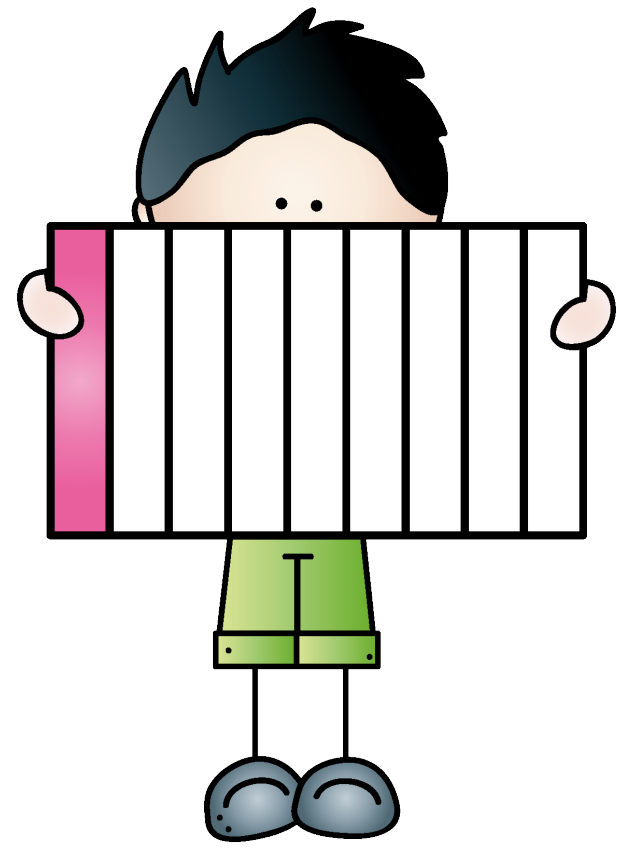
$\frac{1}{9}$

$\frac{1}{8}$



4

Choose the correct fraction to go with the picture.



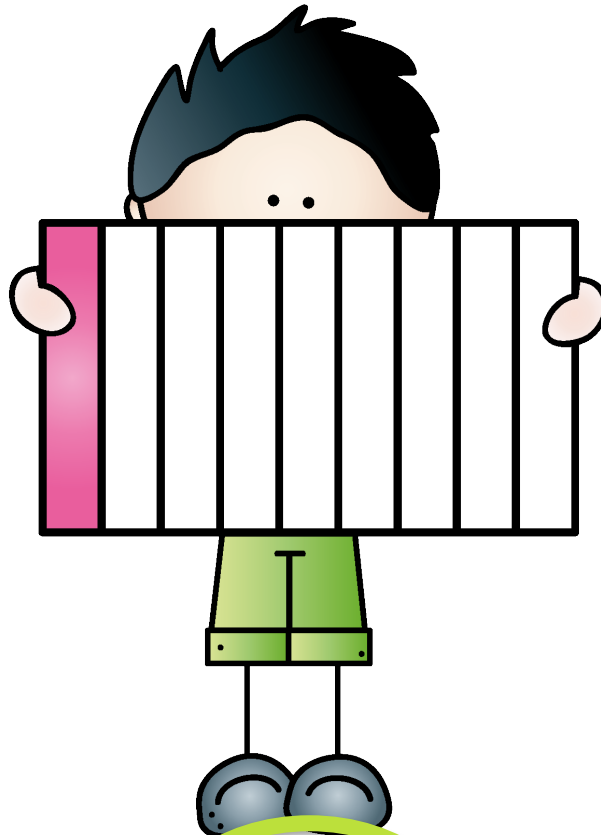
Oops! Try again

HOME

NEXT

4

YES! The fraction is  $\frac{1}{9}$ .



$\frac{1}{6}$

$\frac{1}{9}$

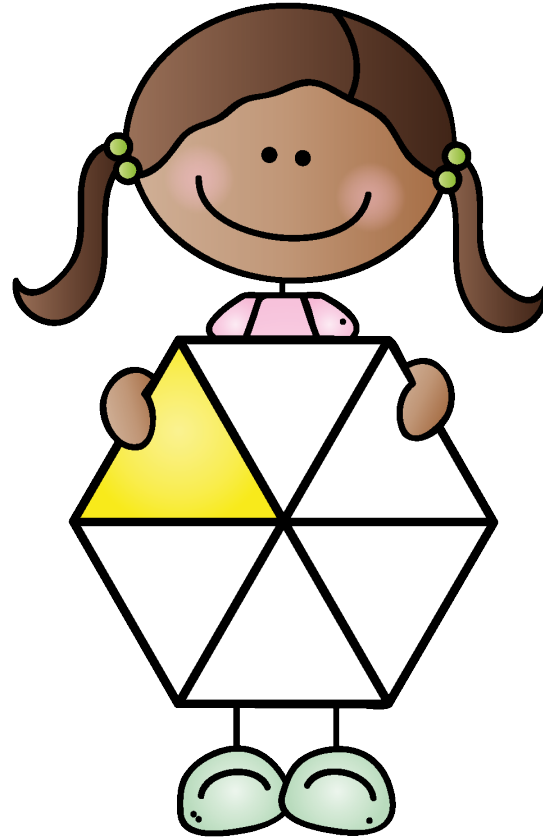
$\frac{1}{8}$

HOME

NEXT

# 5

Choose the correct fraction to go with the picture.



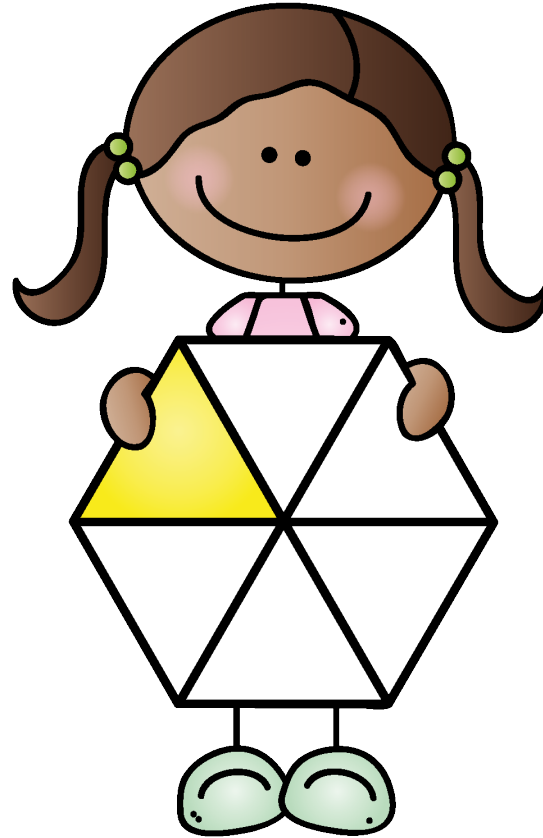
$\frac{1}{6}$

$\frac{1}{5}$

$\frac{1}{2}$

5

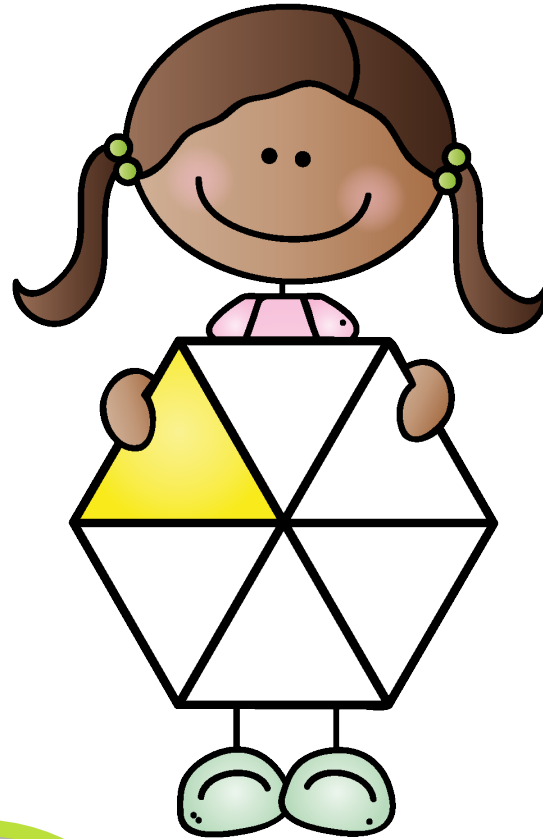
Choose the correct fraction to go with the picture.



Oops! Try again

5

YES! The fraction is  $\frac{1}{6}$ .



$\frac{1}{6}$

$\frac{1}{5}$

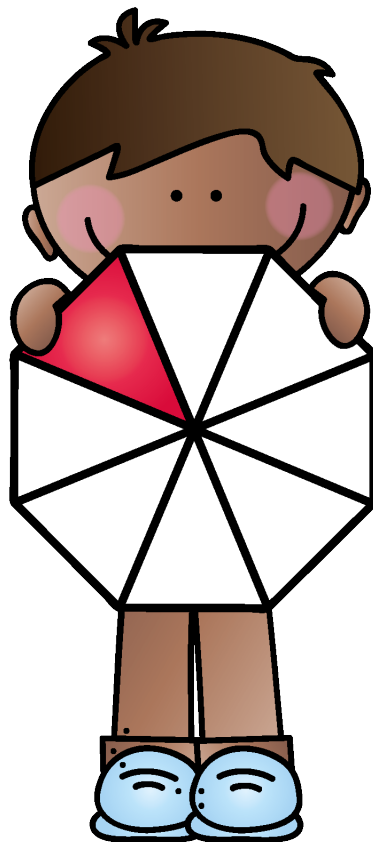
$\frac{1}{2}$

HOME

NEXT

# 6

Choose the correct fraction to go with the picture.



$$\frac{1}{7}$$

$$\frac{1}{5}$$

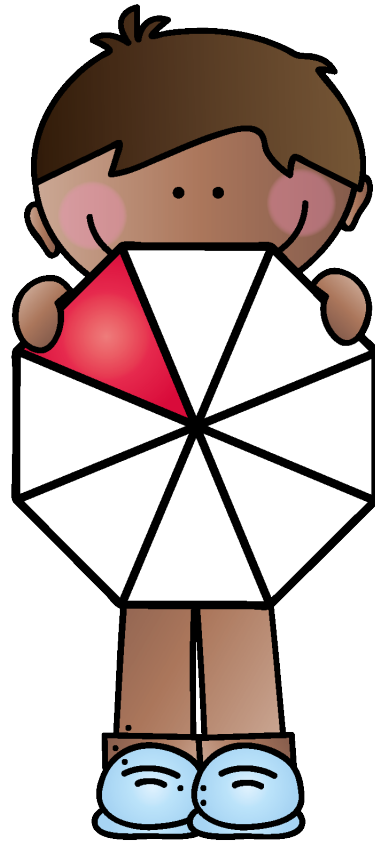
$$\frac{1}{8}$$

HOME

NEXT

6

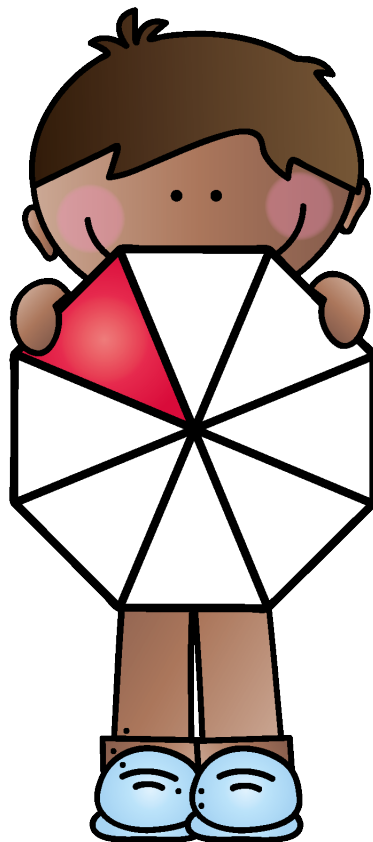
Choose the correct fraction to go with the picture.



Oops! Try again

# 6

YES! The fraction is  $\frac{1}{8}$ .



$\frac{1}{7}$

$\frac{1}{5}$

$\frac{1}{8}$

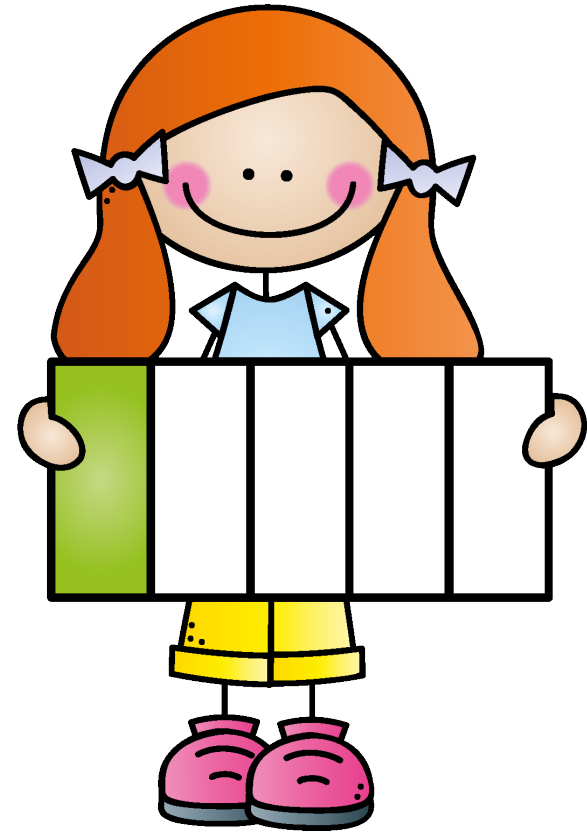
HOME

NEXT



7

Choose the correct fraction to go with the picture.



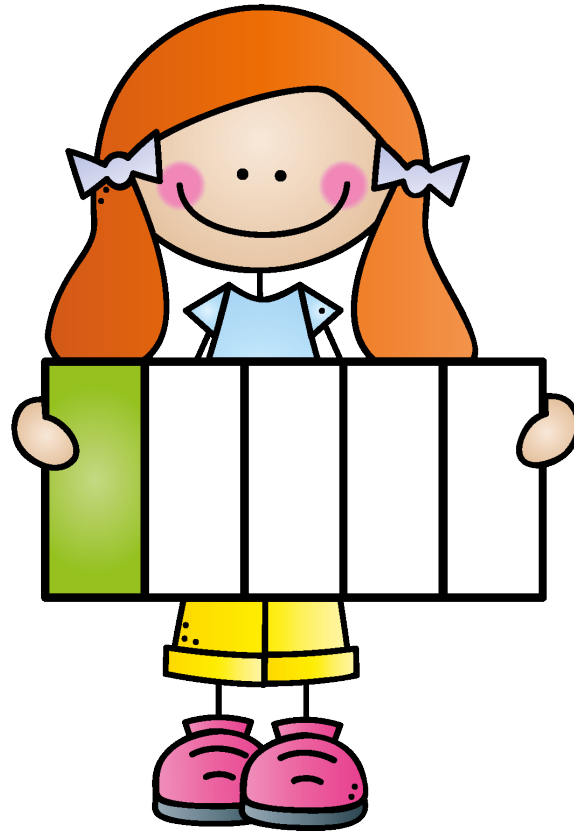
$\frac{1}{5}$

$\frac{1}{7}$

$\frac{1}{4}$

7

Choose the correct fraction to go with the picture.



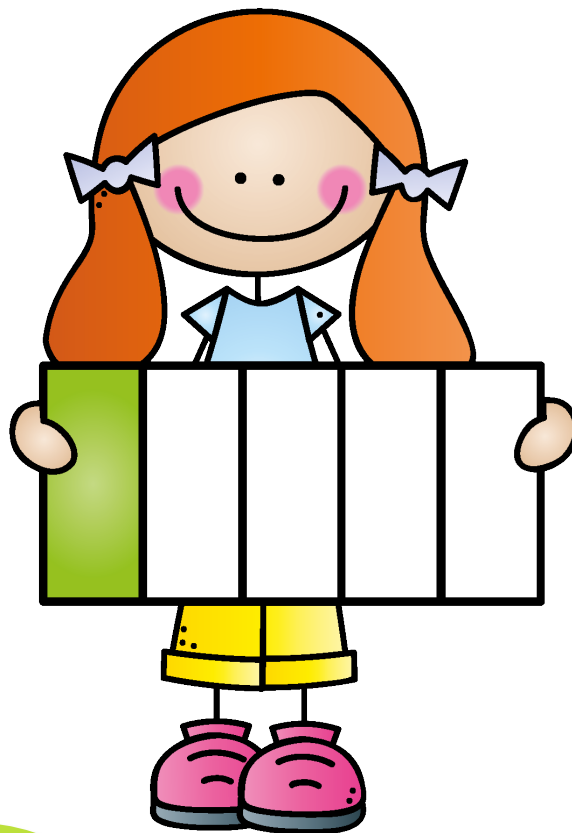
Oops! Try again

HOME

NEXT

7

YES! The fraction is  $\frac{1}{5}$ .



$\frac{1}{5}$

$\frac{1}{7}$

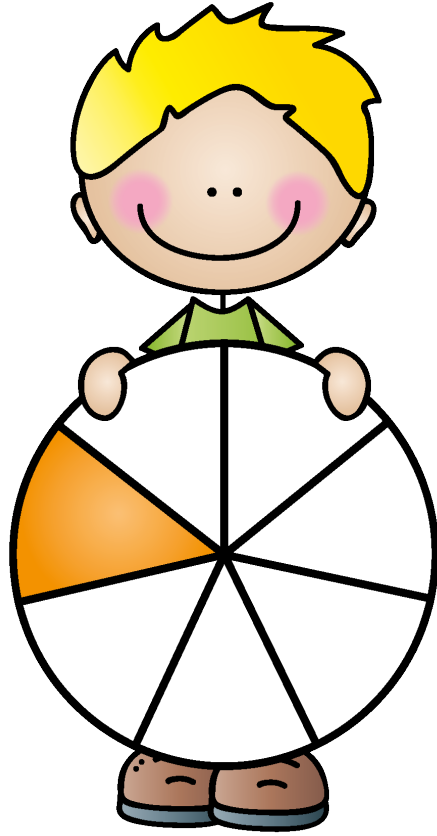
$\frac{1}{4}$

HOME

NEXT

8

Choose the correct fraction to go with the picture.



$\frac{1}{7}$

$\frac{1}{3}$

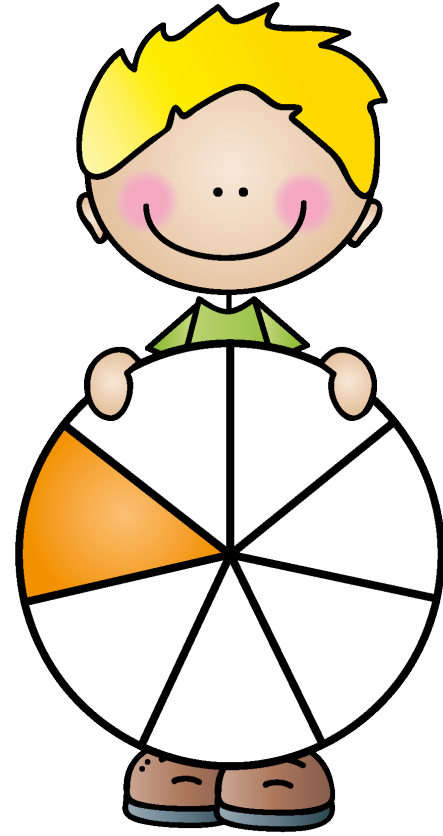
$\frac{1}{6}$

HOME

NEXT

8

Choose the correct fraction to go with the picture.

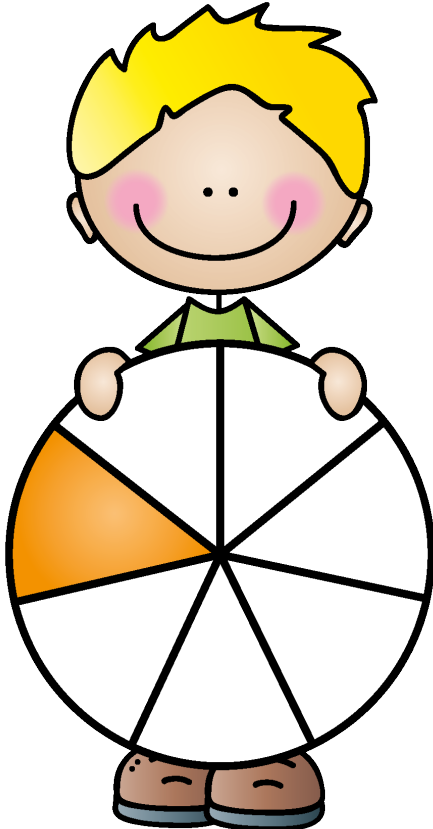


Oops! Try again

HOME

NEXT

YES! The fraction is  $\frac{1}{7}$ .



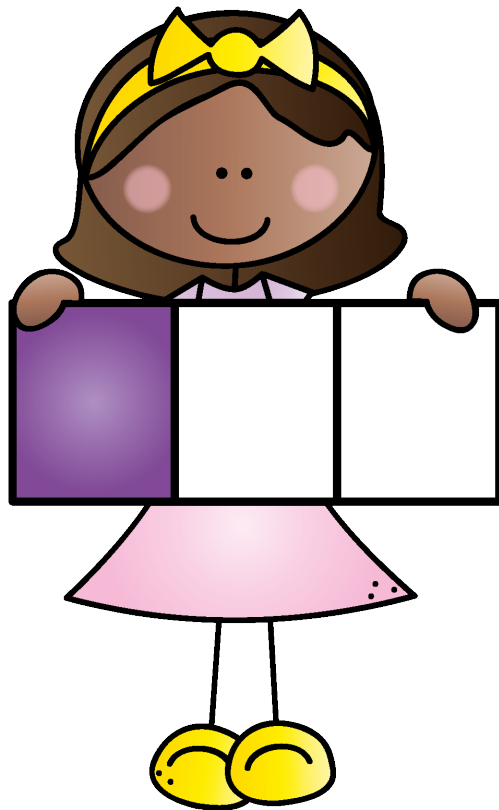
$\frac{1}{7}$

$\frac{1}{3}$

$\frac{1}{6}$

9

Choose the correct fraction to go with the picture.



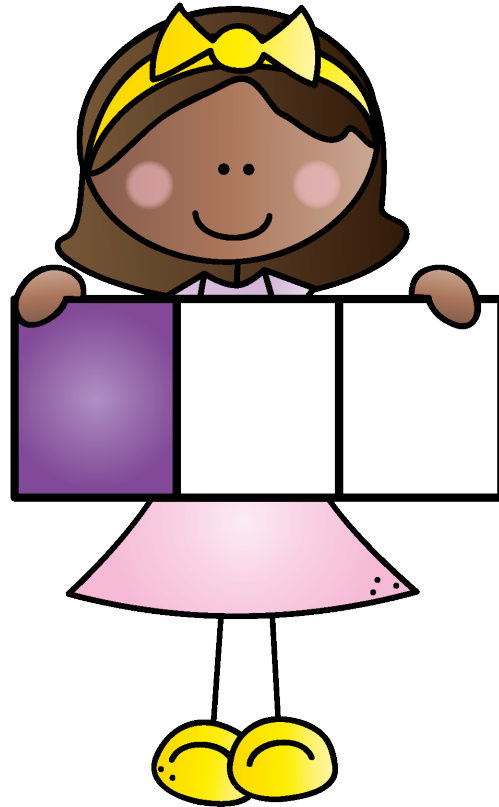
$\frac{1}{4}$

$\frac{1}{2}$

$\frac{1}{3}$

9

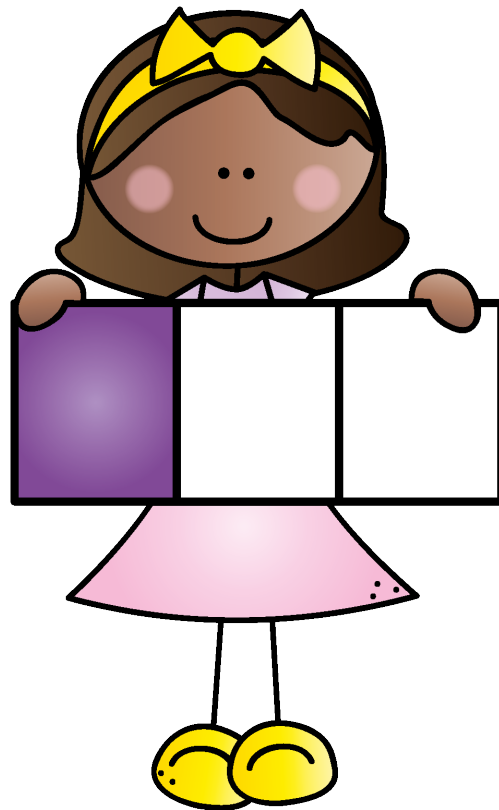
Choose the correct fraction to go with the picture.



Oops! Try again



YES! The fraction is  $\frac{1}{3}$ .



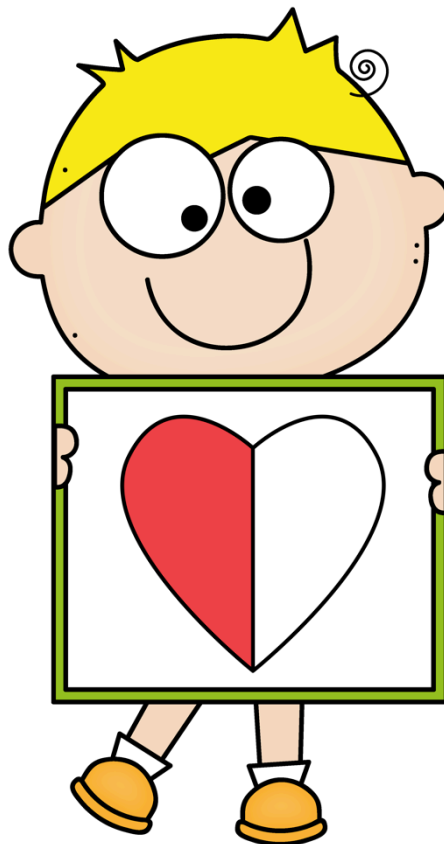
$\frac{1}{4}$

$\frac{1}{2}$

$\frac{1}{3}$

# 10

Choose the correct fraction to go with the picture.



$\frac{1}{4}$

$\frac{1}{3}$

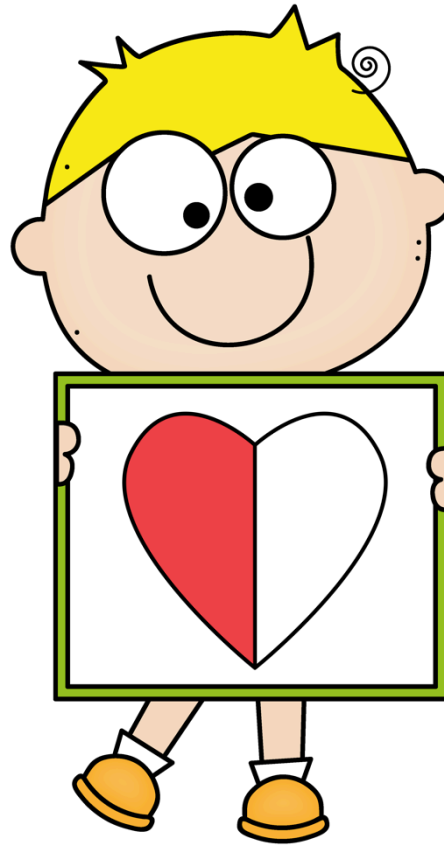
$\frac{1}{2}$

HOME

NEXT

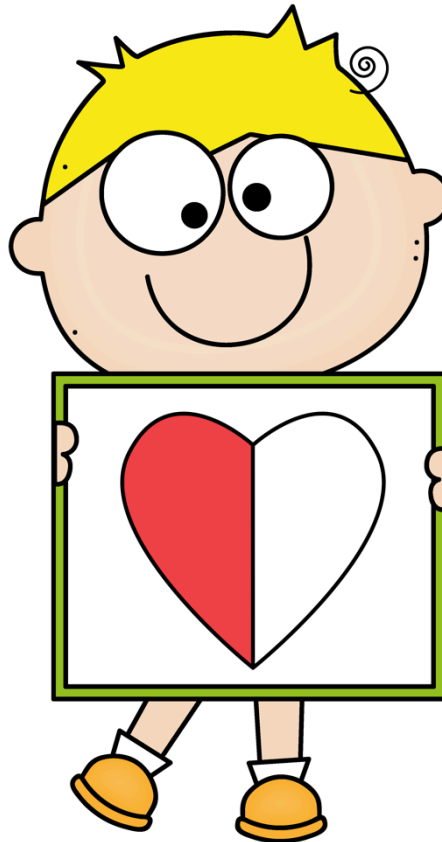
10

Choose the correct fraction to go with the picture.



Oops! Try again

YES! The fraction is  $\frac{1}{2}$ .

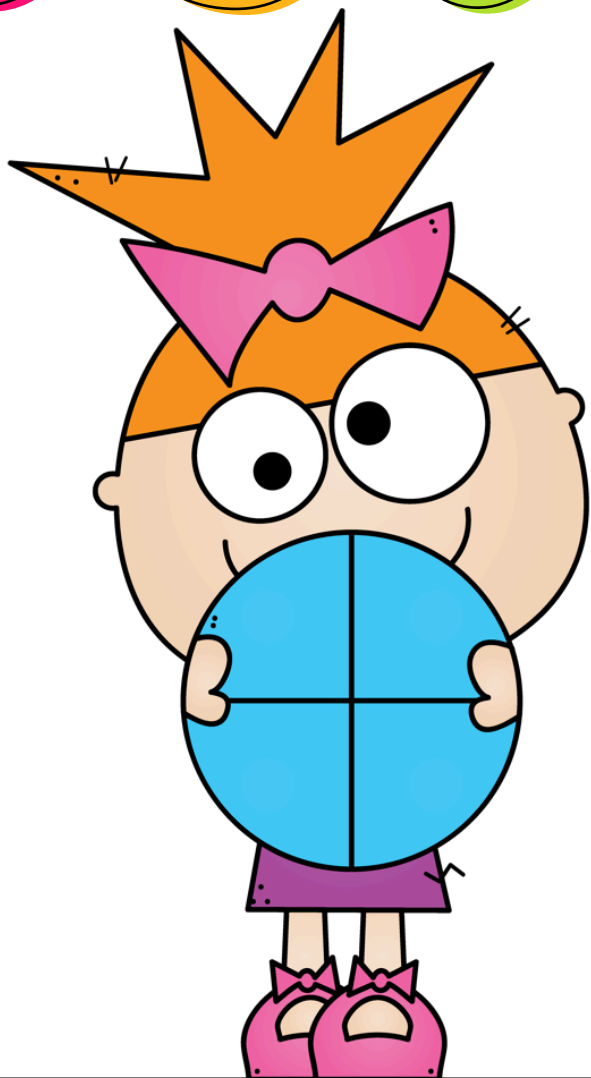


$\frac{1}{4}$

$\frac{1}{3}$

$\frac{1}{2}$

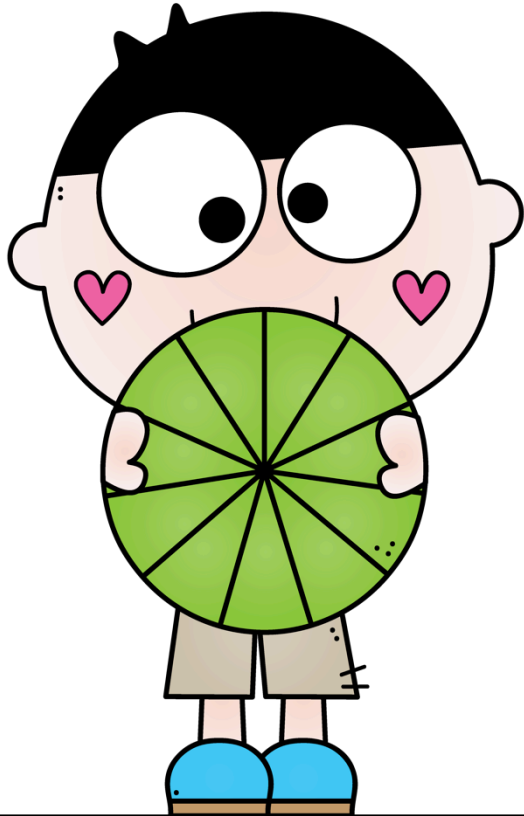
YOU DID IT!



want to play  
another game?

yes,  
Please!

# Equivalent FRACTIONS

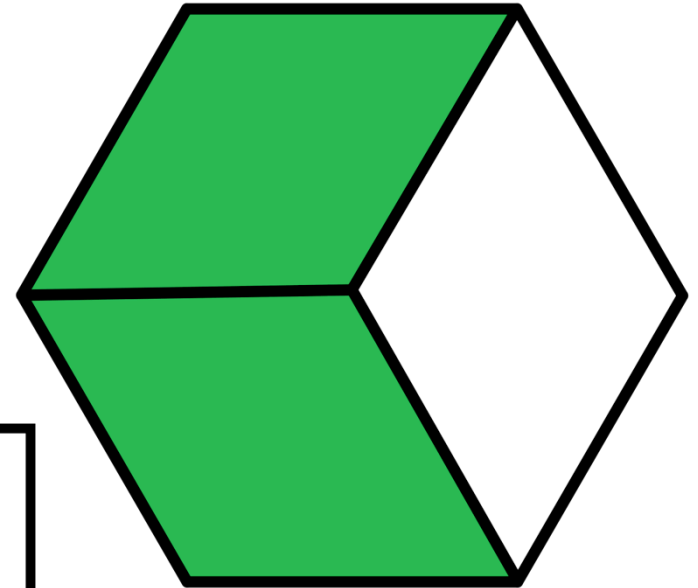
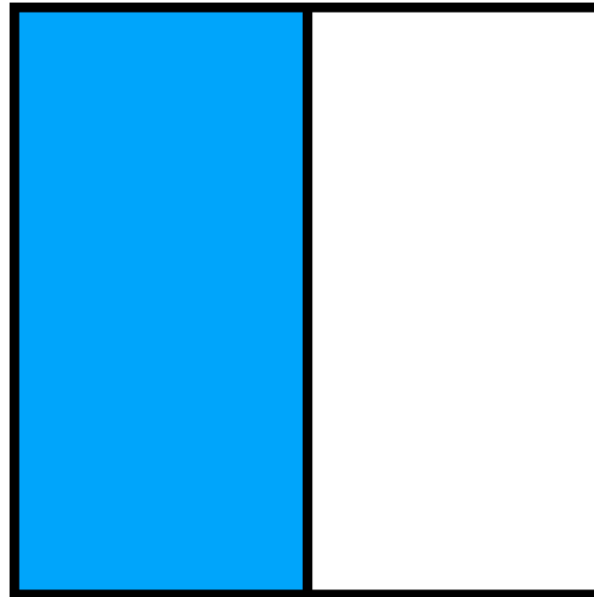
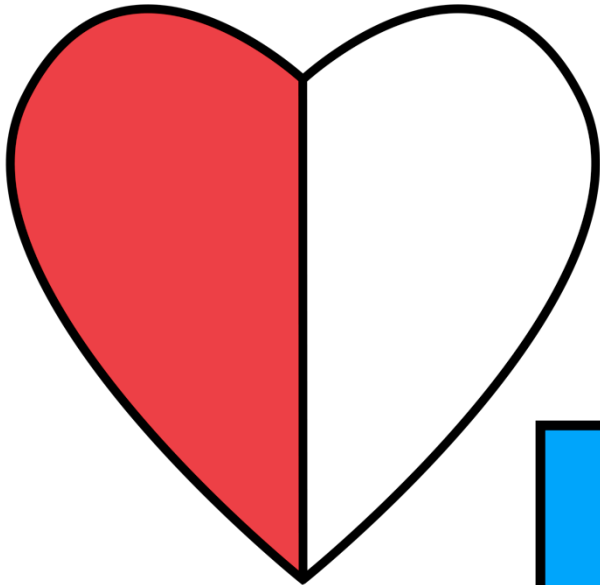


Ready to get  
started?

yes,  
Please!

1

Which fraction is NOT equivalent to the other two?

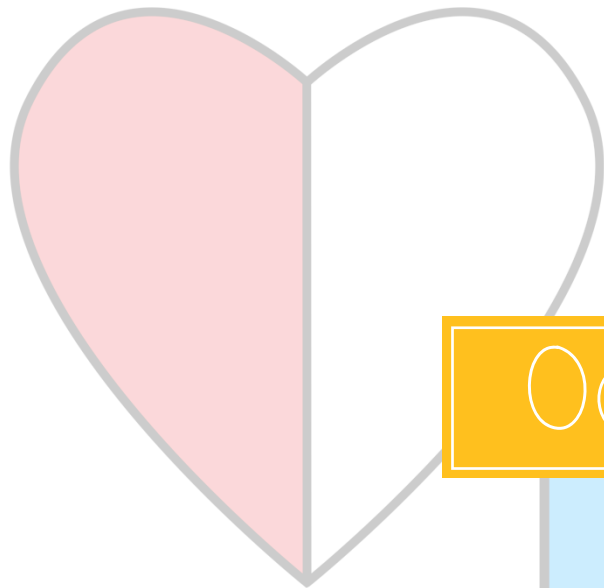


HOME

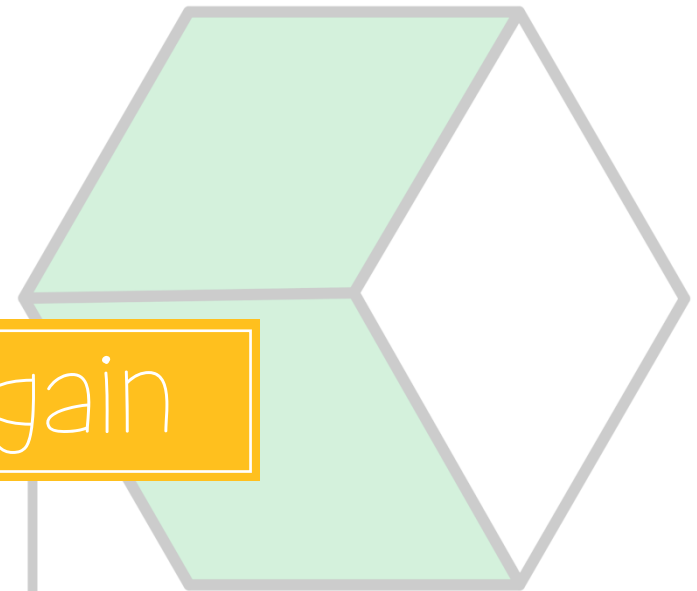
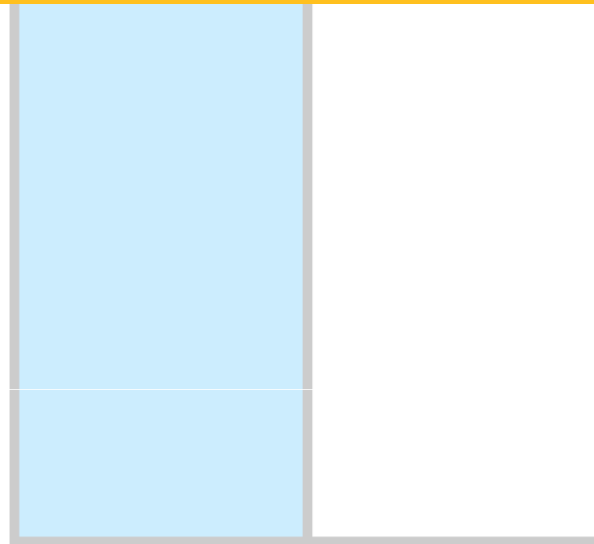
NEXT

1

Which fraction is NOT equivalent to the other two?



Oops! Try again



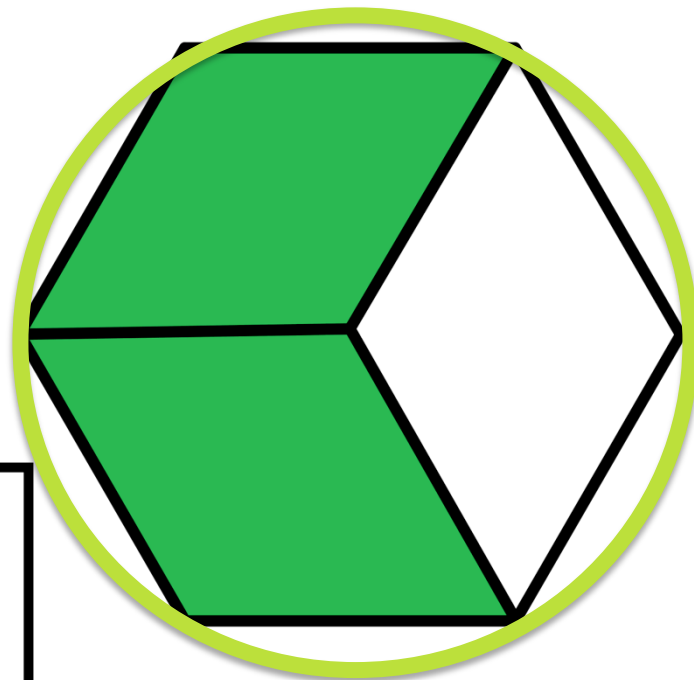
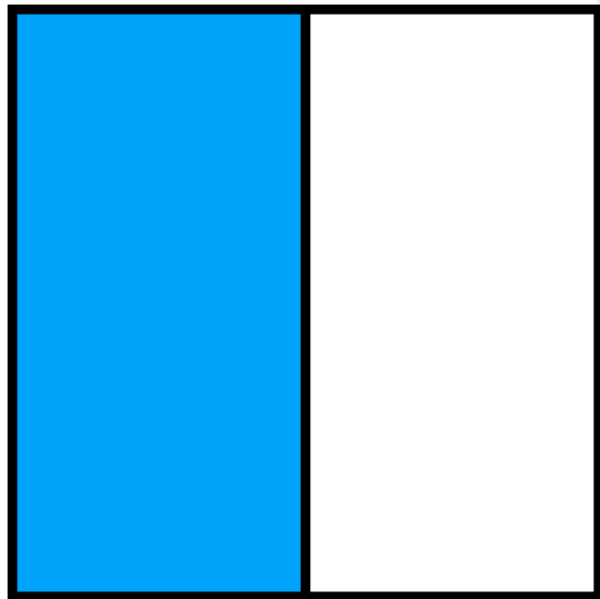
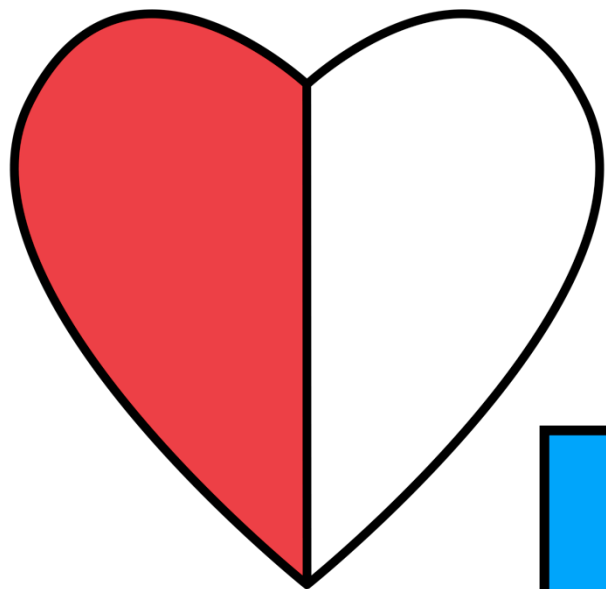
HOME

NEXT



1

YES! This fraction is  $\frac{2}{3}$ ,  
and the others are both  $\frac{1}{2}$ .

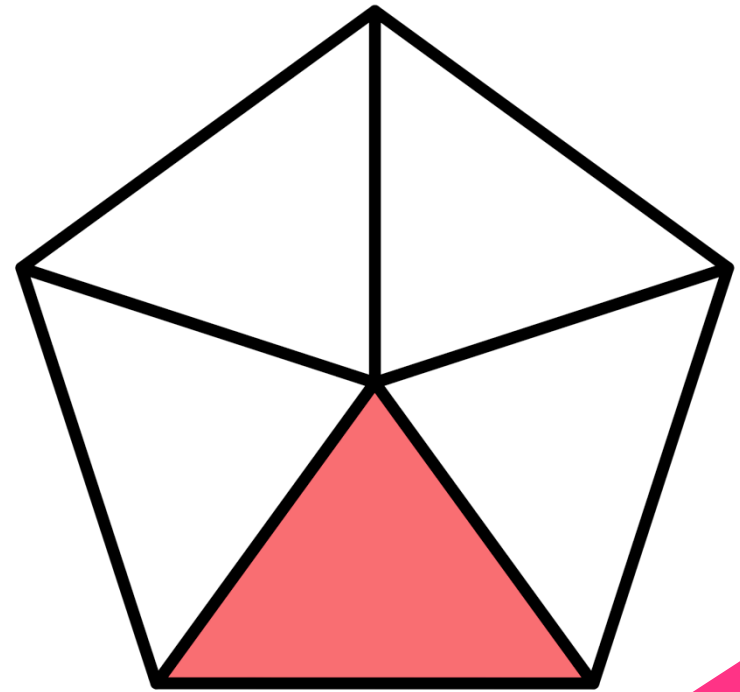
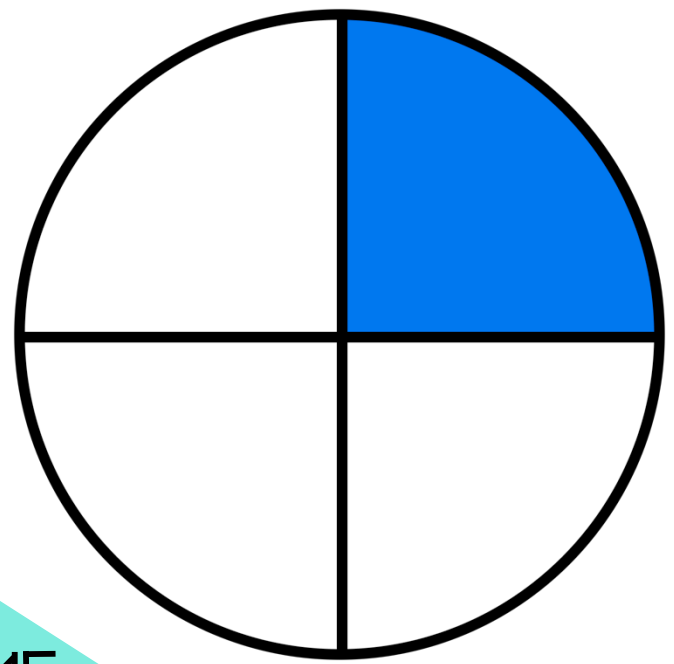
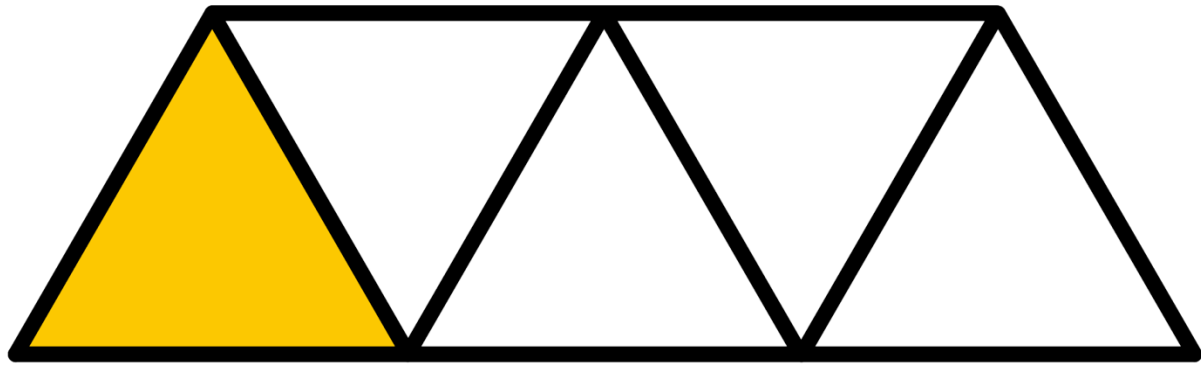


HOME

NEXT

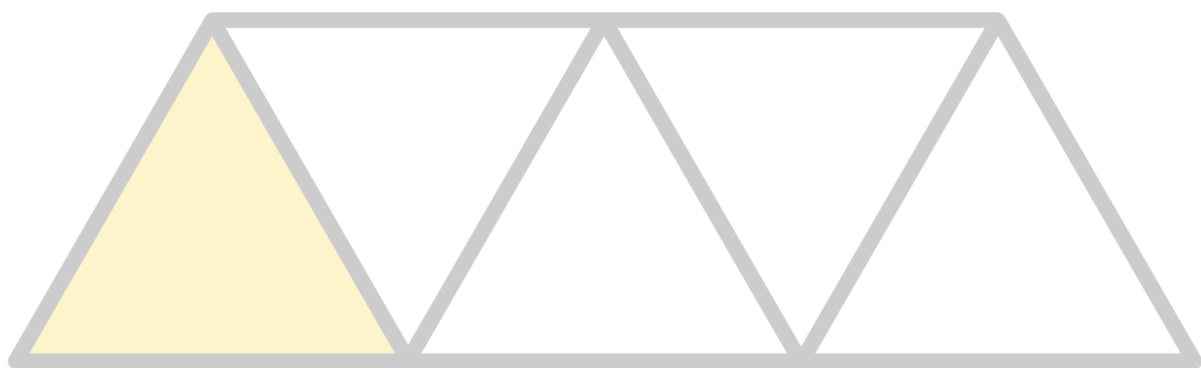
2

Which fraction is NOT equivalent to the other two?

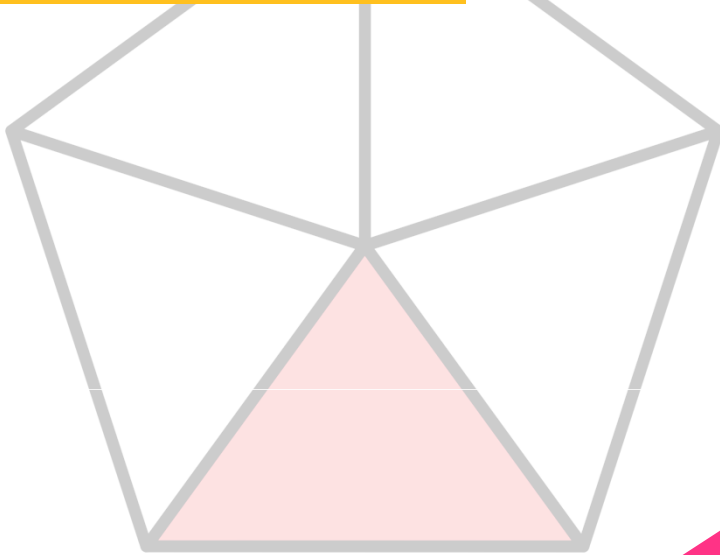
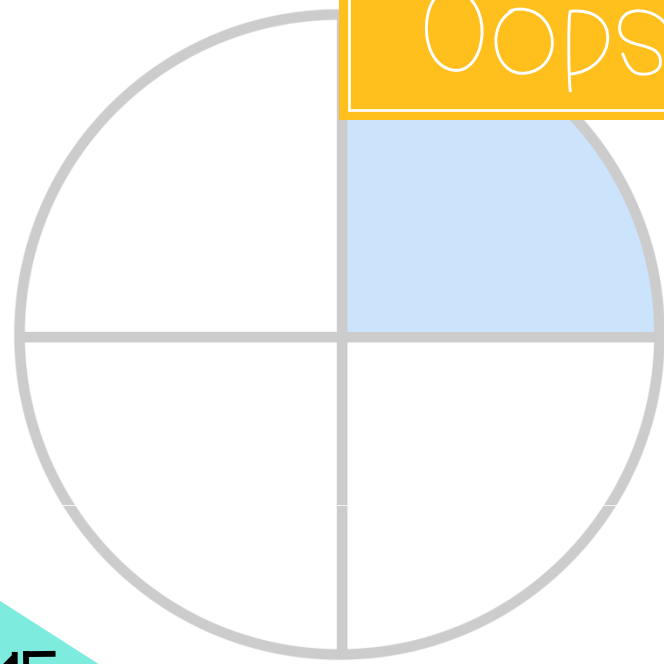


2

Which fraction is NOT equivalent to the other two?



Oops! Try again

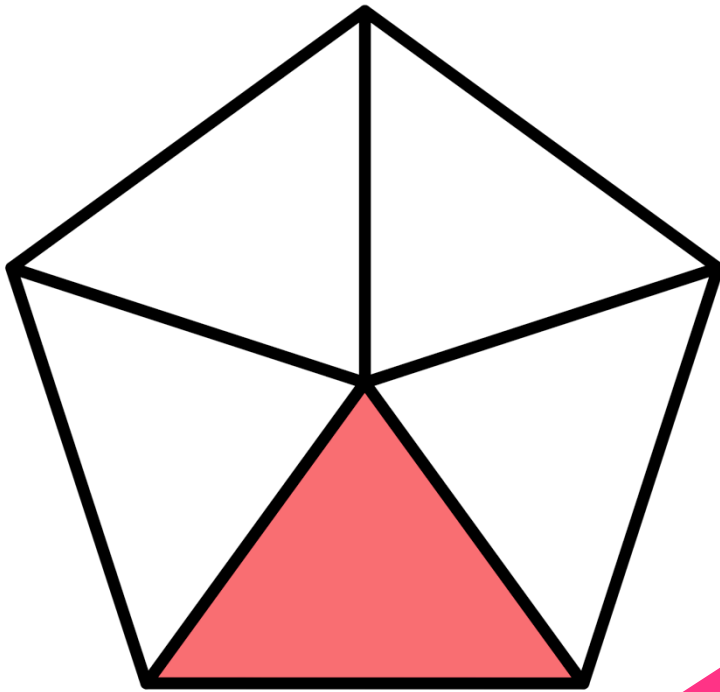
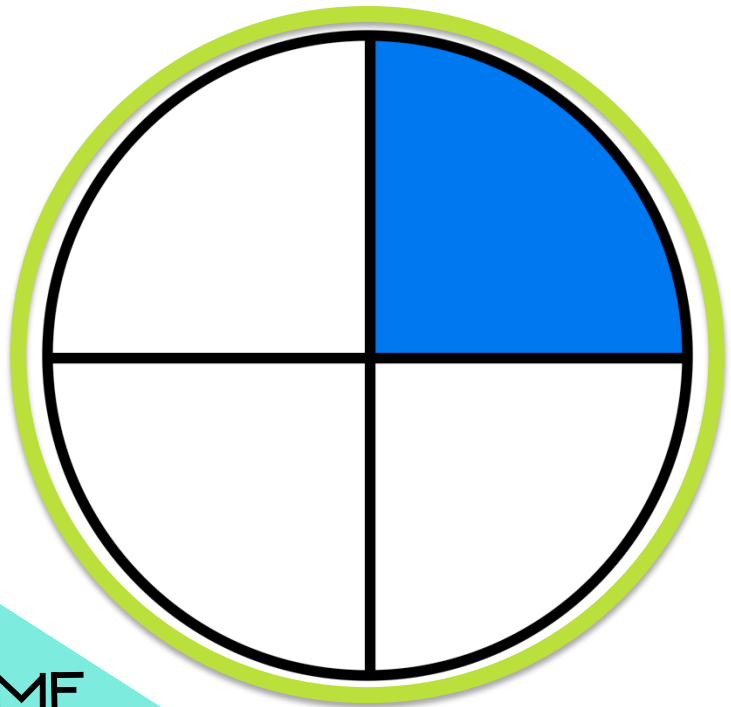
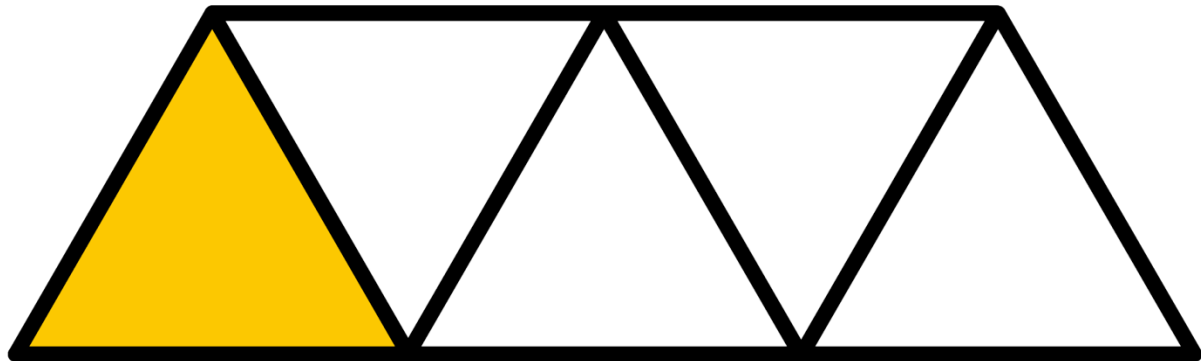


HOME

NEXT

2

YES! This fraction is  $\frac{1}{4}$ ,  
and the others are both  $\frac{1}{5}$ .

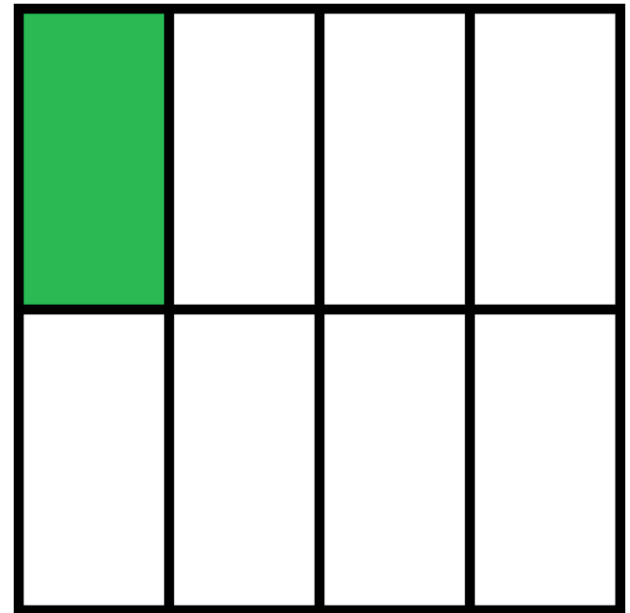
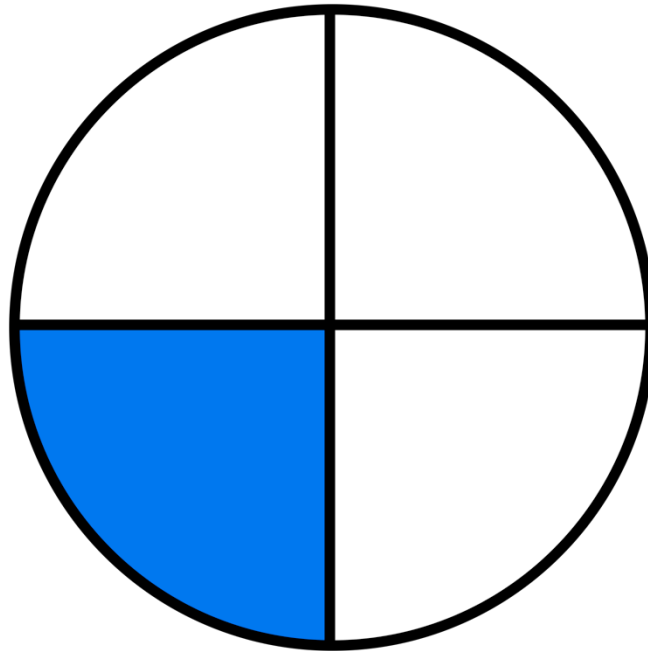
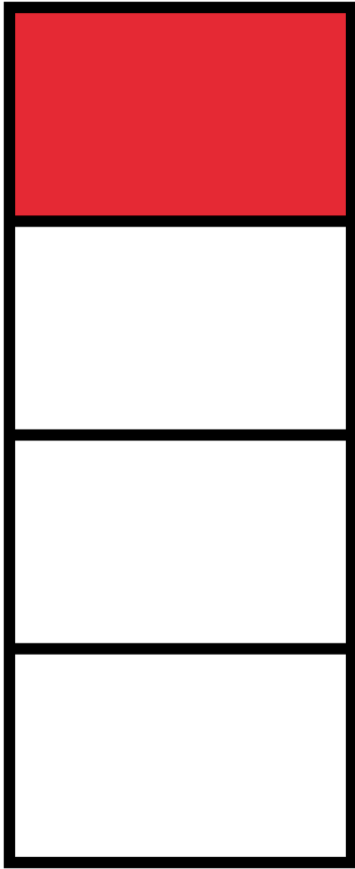


HOME

NEXT

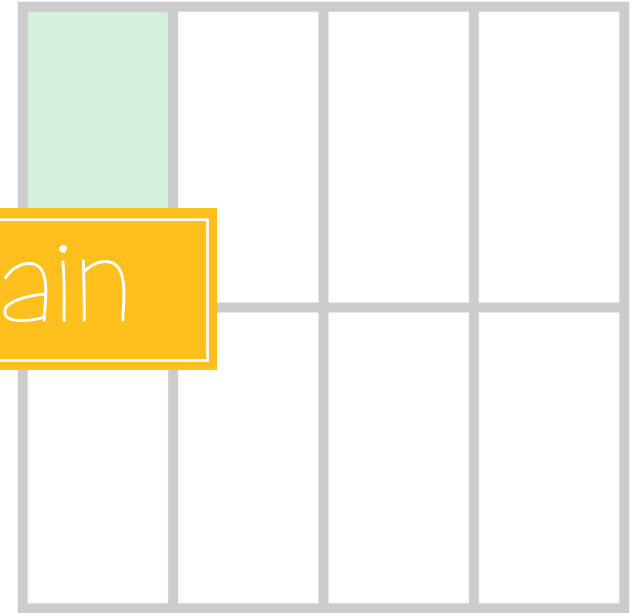
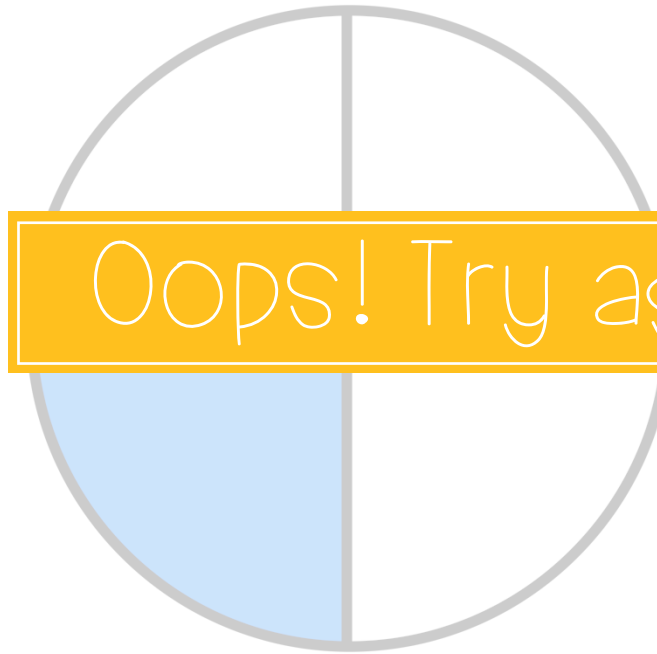
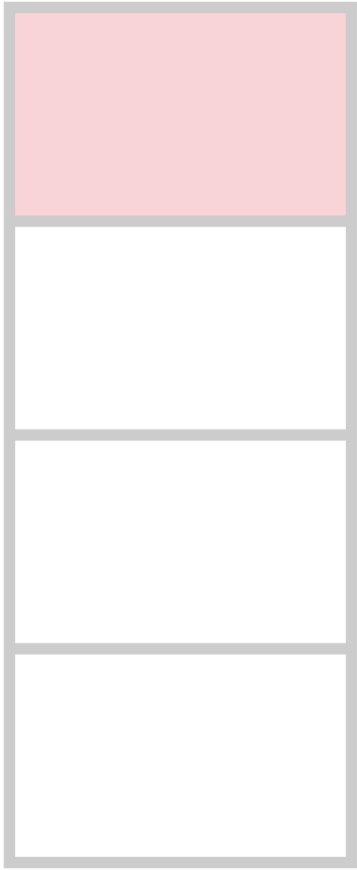
3

Which fraction is NOT equivalent to the other two?



3

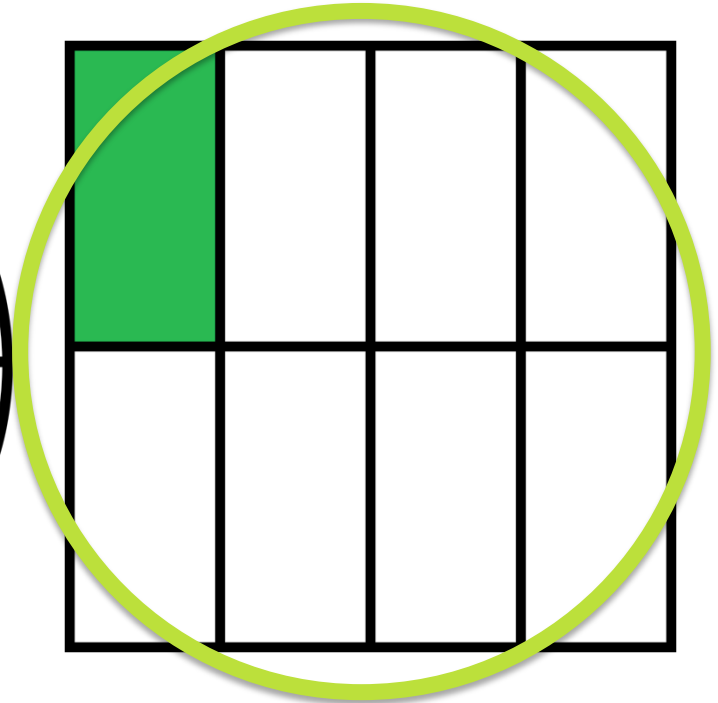
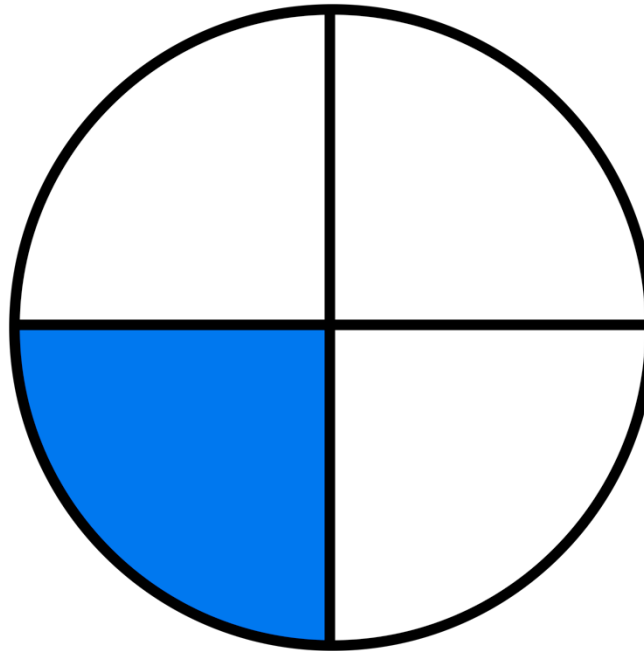
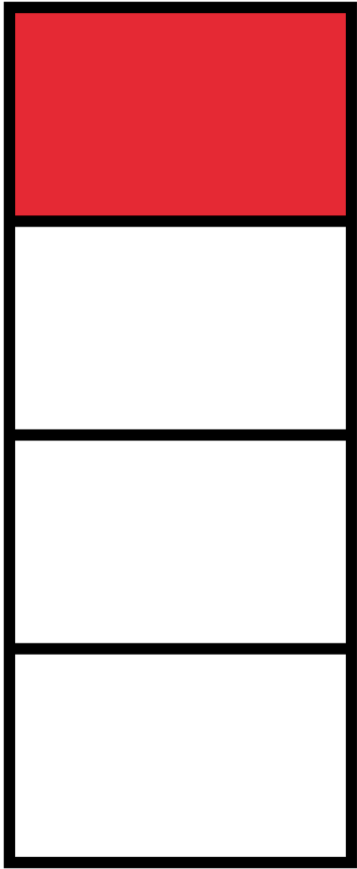
Which fraction is NOT equivalent to the other two?



Oops! Try again

# 3

YES! This fraction is  $\frac{1}{8}$ .  
and the others are both  $\frac{1}{4}$ .

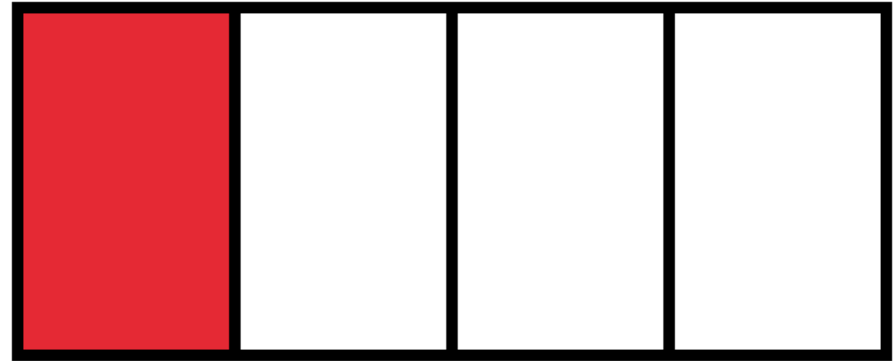
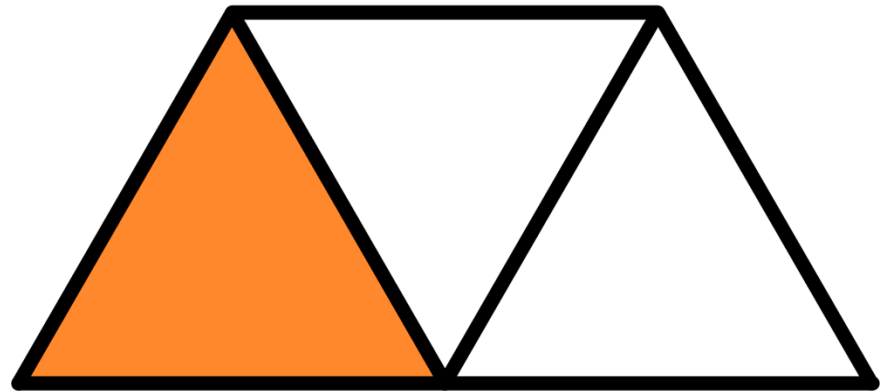
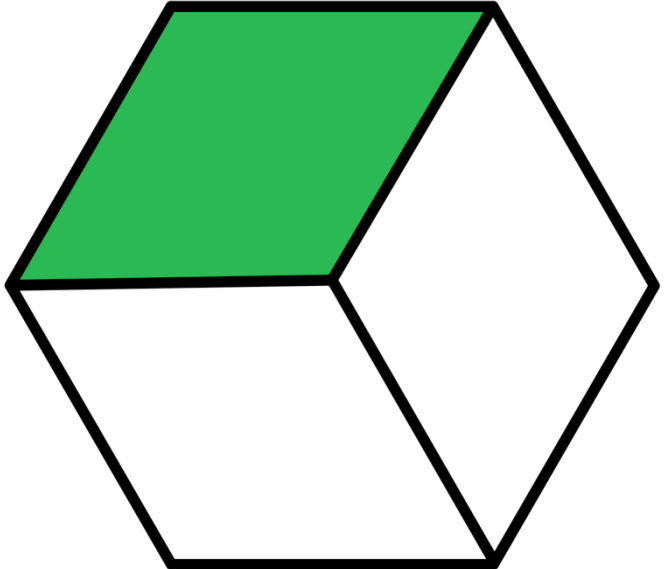


HOME

NEXT

4

Which fraction is NOT equivalent to the other two?



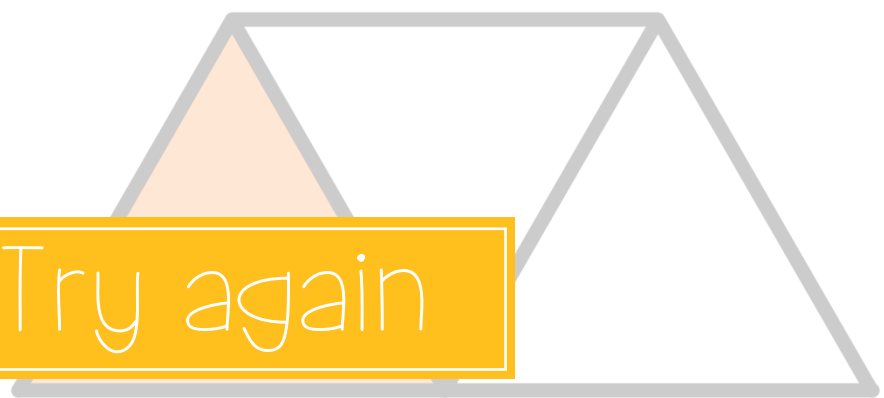
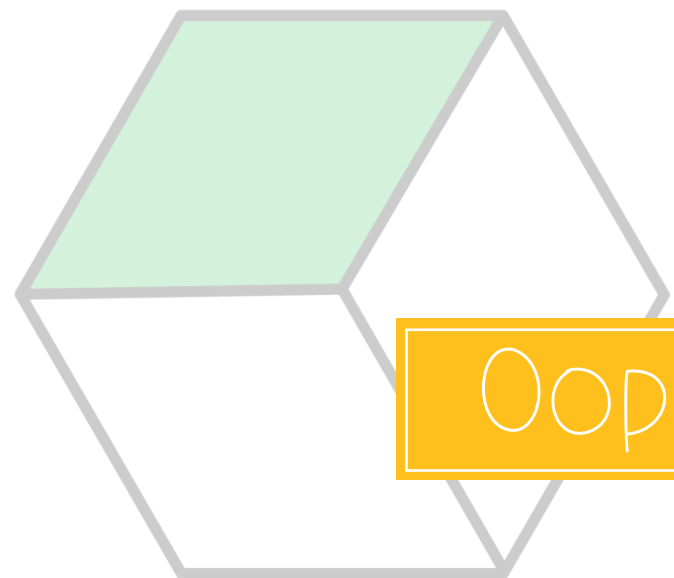
HOME

NEXT



4

Which fraction is NOT equivalent to the other two?



Oops! Try again

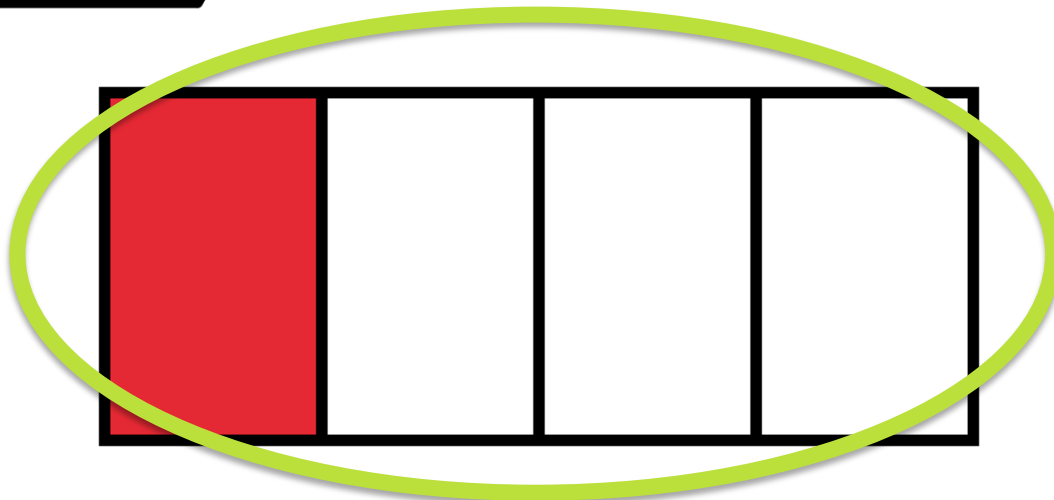
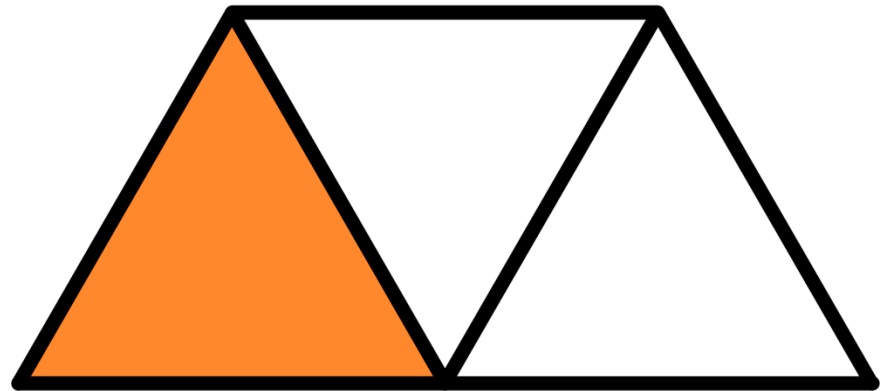
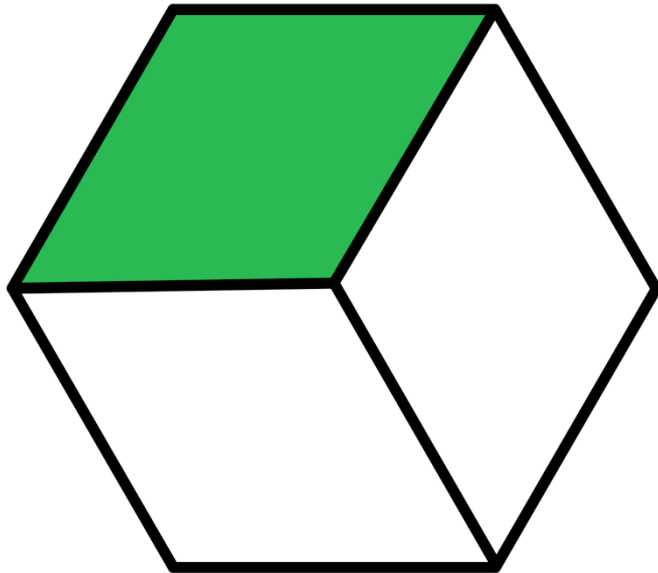


HOME

NEXT

4

YES! This fraction is  $\frac{1}{4}$ ,  
and the others are both  $\frac{1}{3}$ .

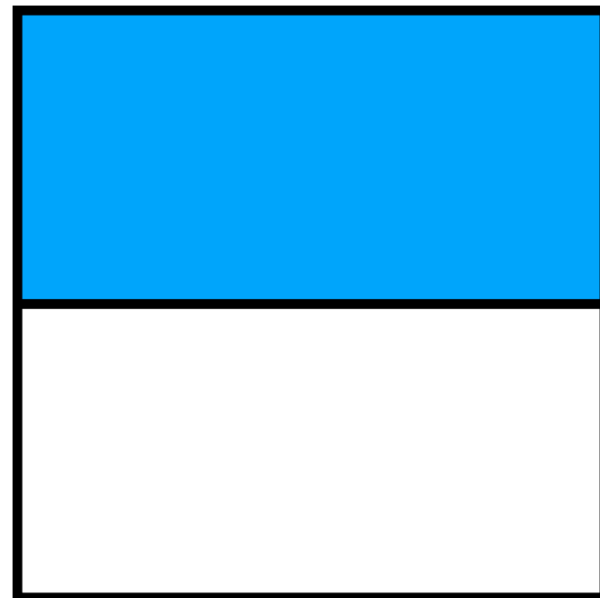
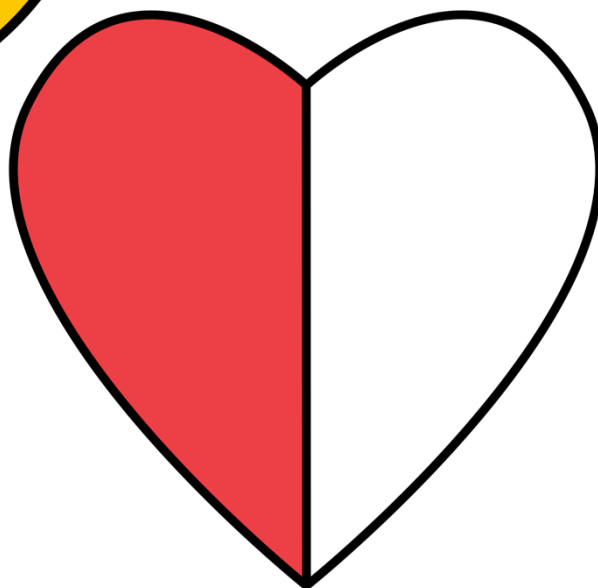
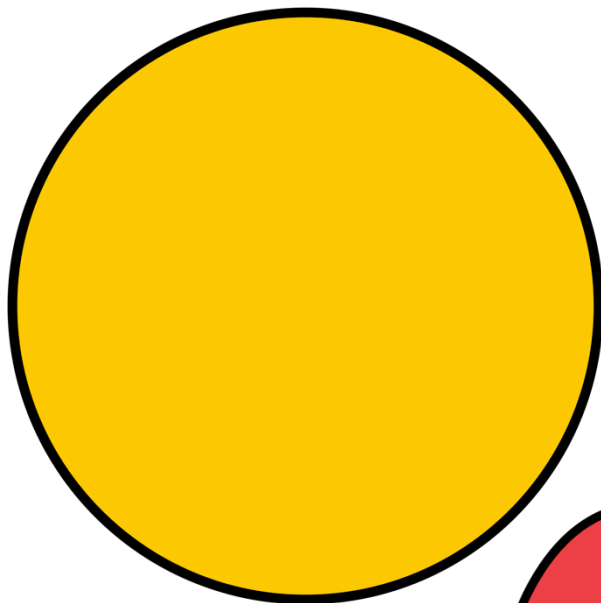


HOME

NEXT

5

Which fraction is NOT equivalent to the other two?

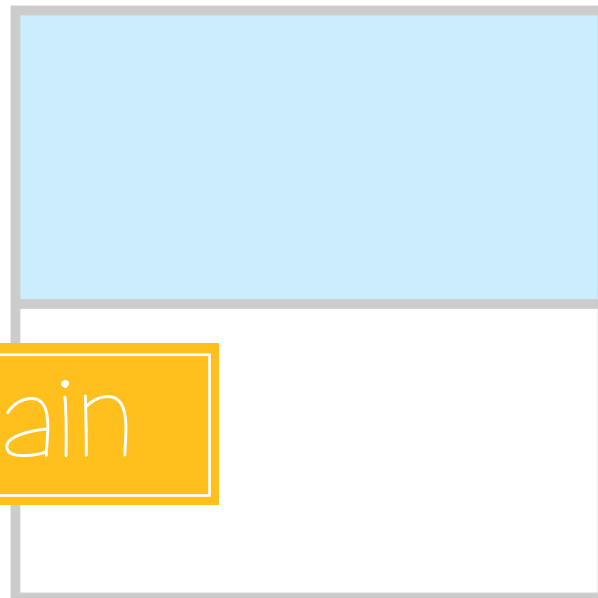
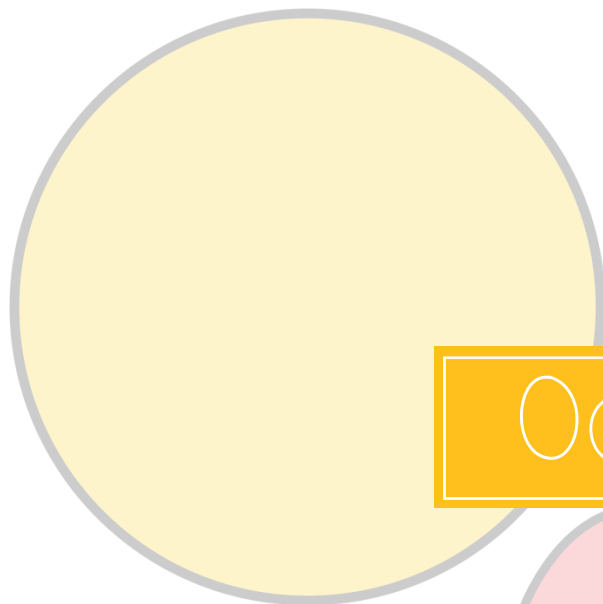


HOME

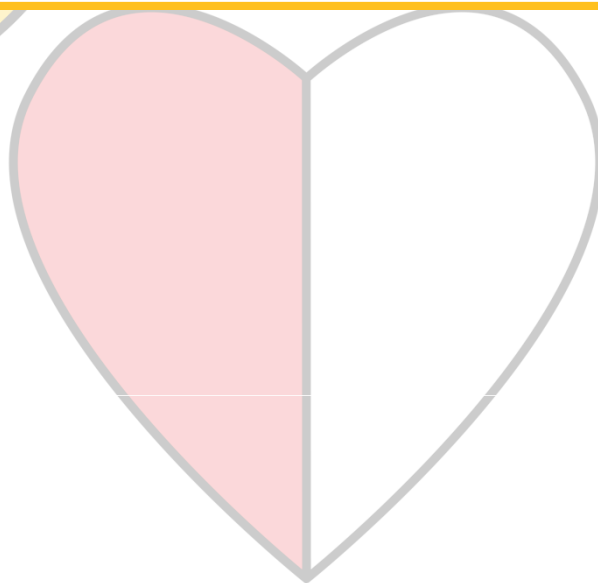
NEXT

5

Which fraction is NOT equivalent to the other two?

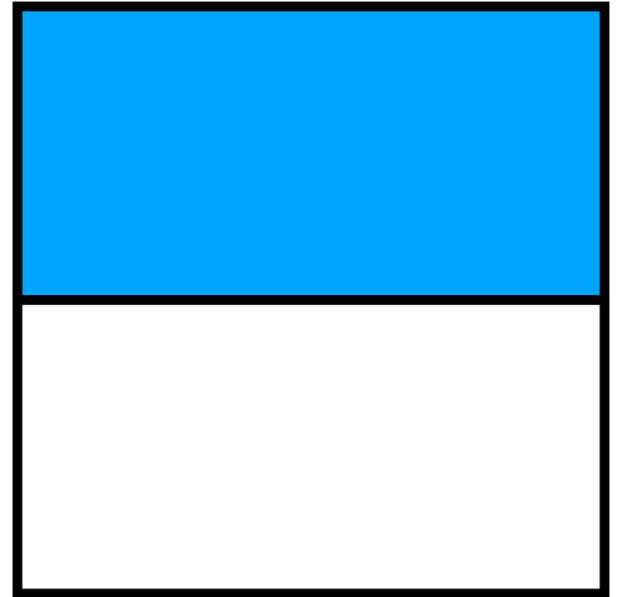
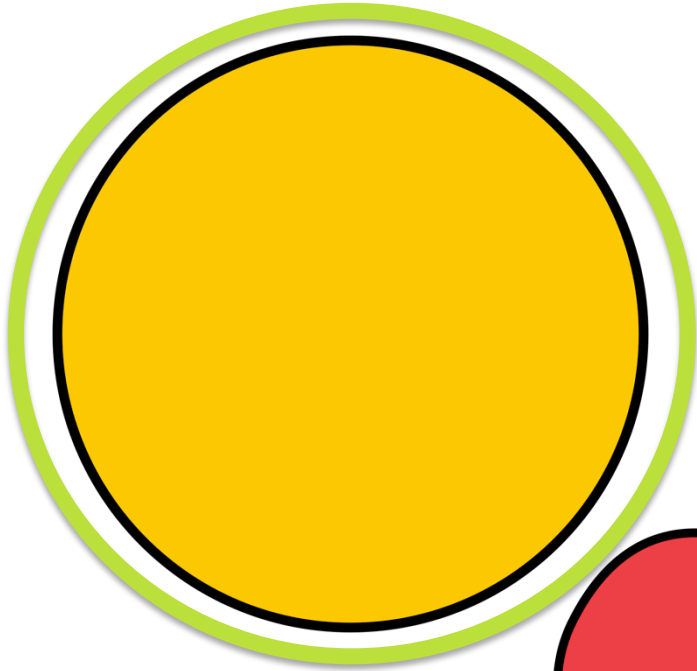


Oops! Try again



5

YES! This fraction is a whole,  
and the others are both  $\frac{1}{2}$ .

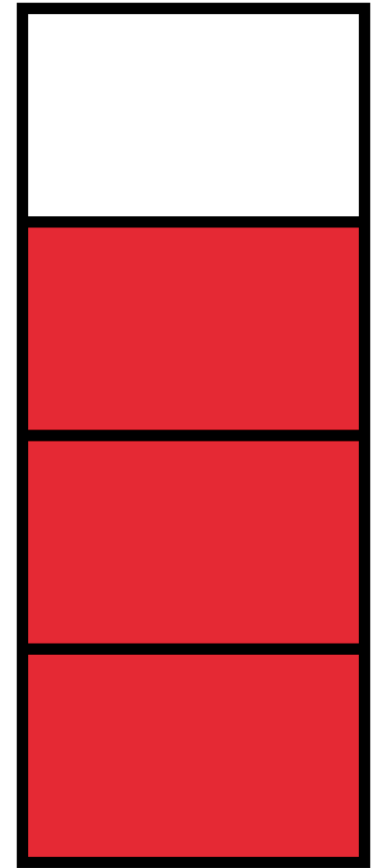
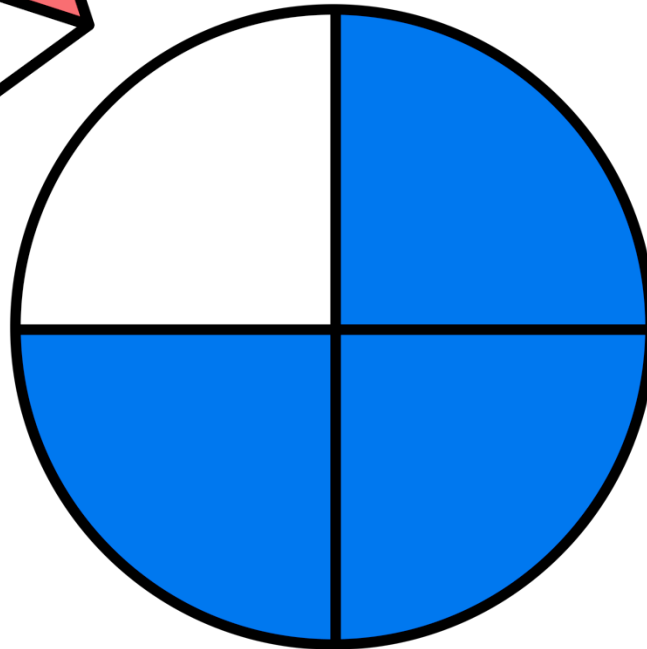
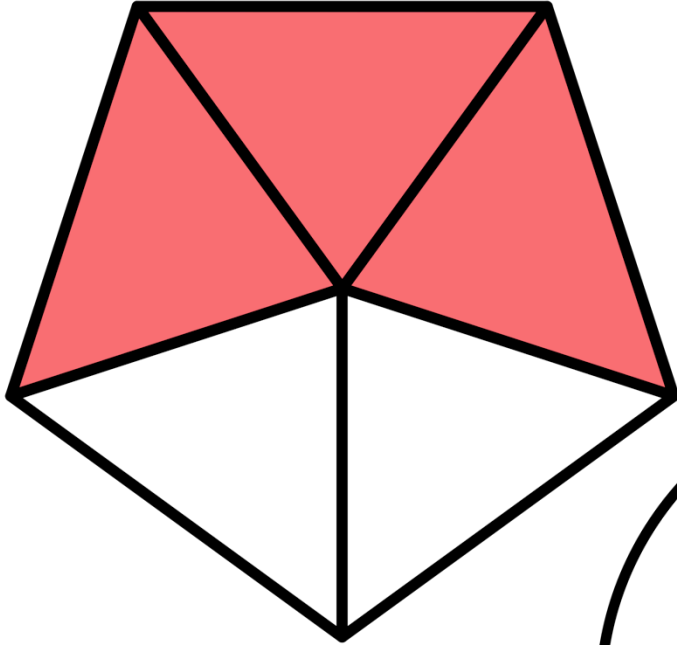


HOME

NEXT

6

Which fraction is NOT equivalent to the other two?

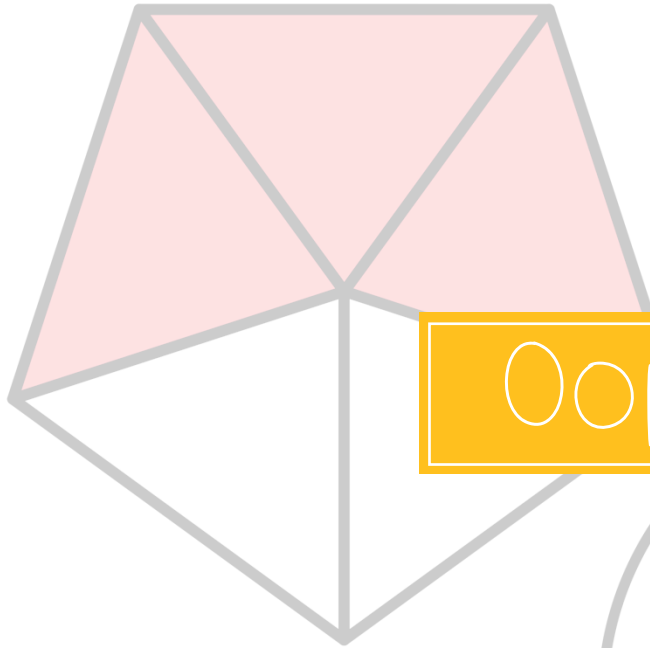


HOME

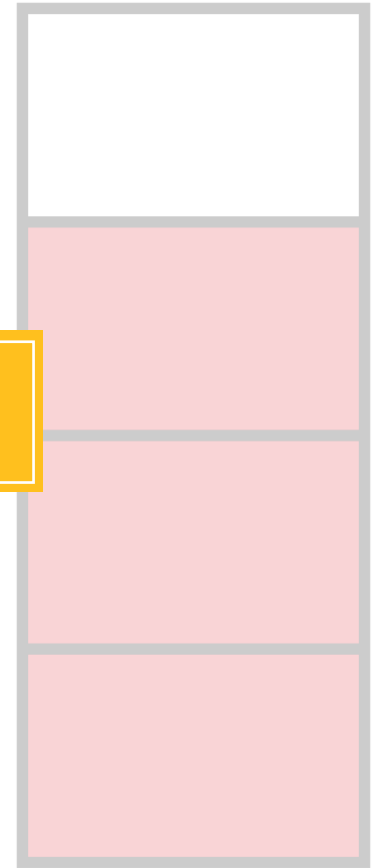
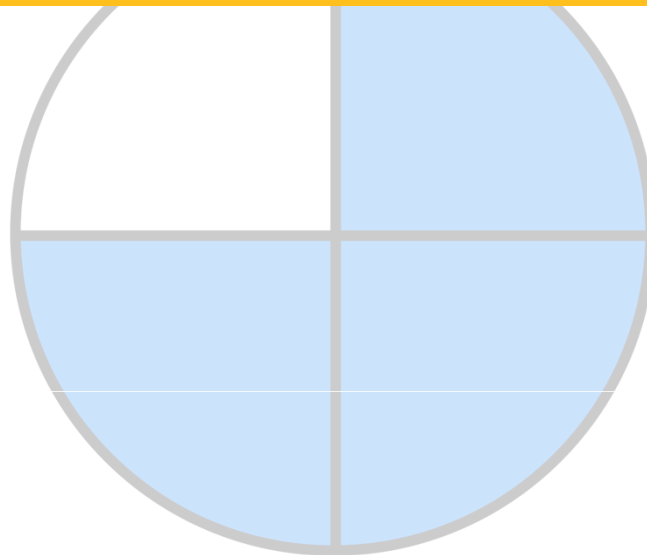
NEXT

6

Which fraction is NOT equivalent to the other two?

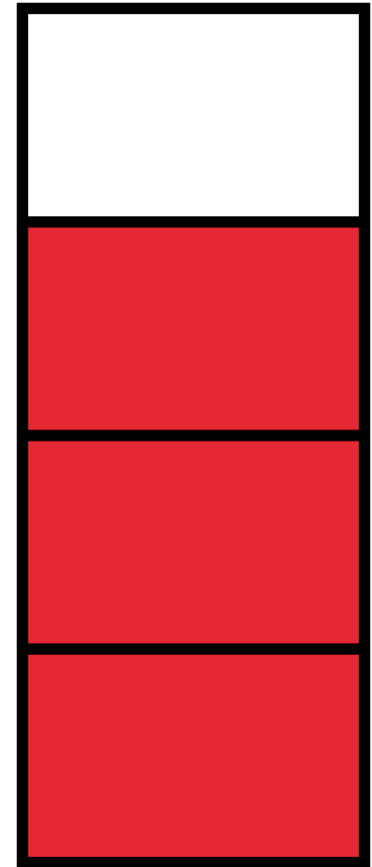
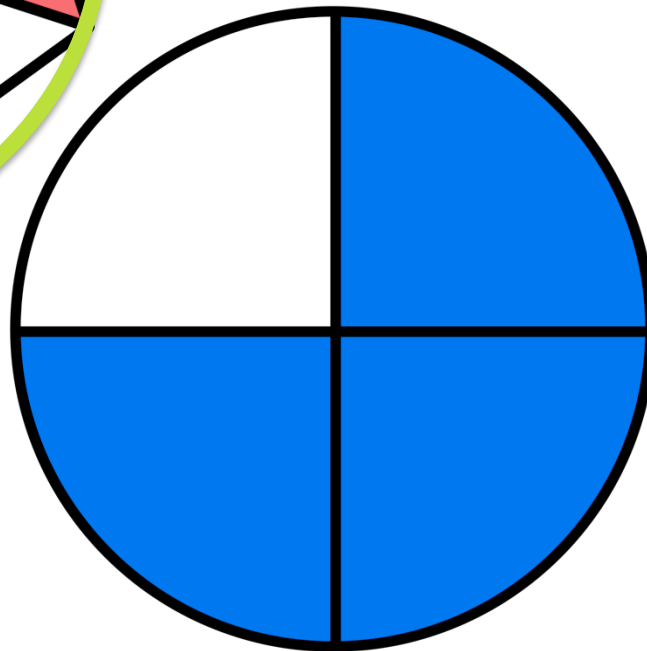
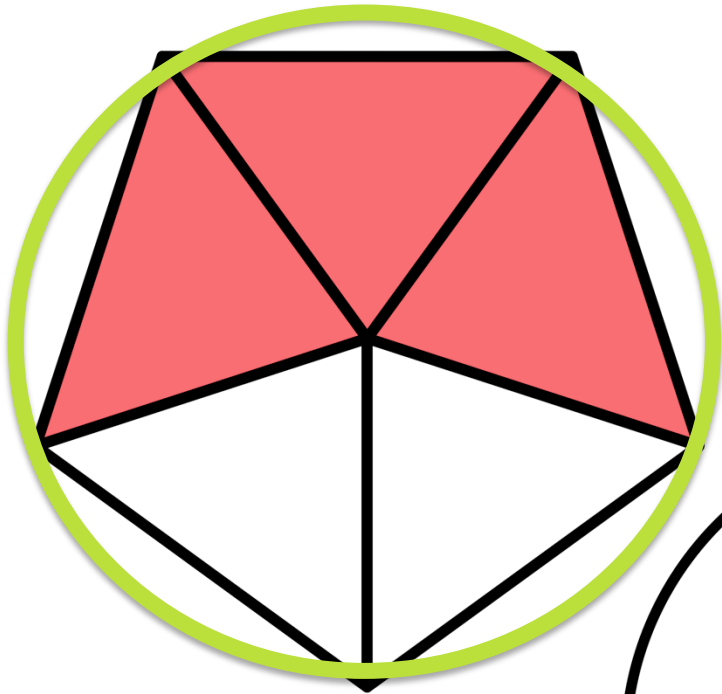


Oops! Try again



# 6

YES! This fraction is  $\frac{3}{5}$ ,  
and the others are both  $\frac{3}{4}$ .



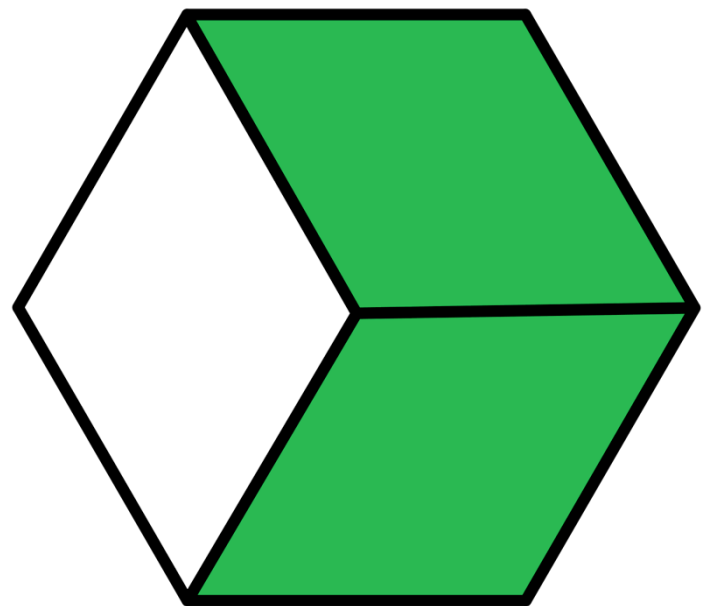
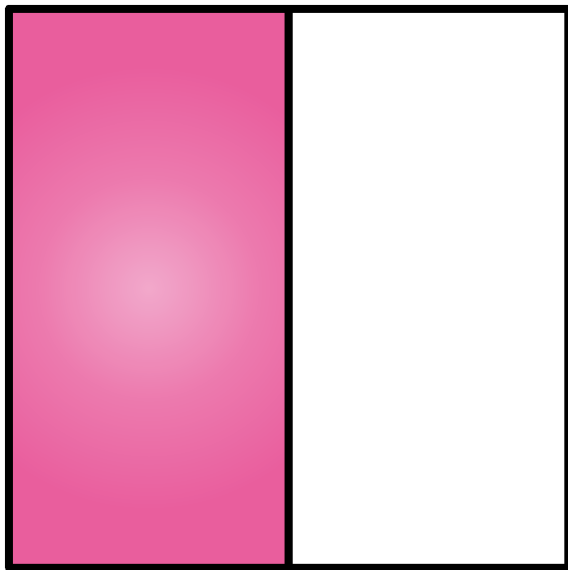
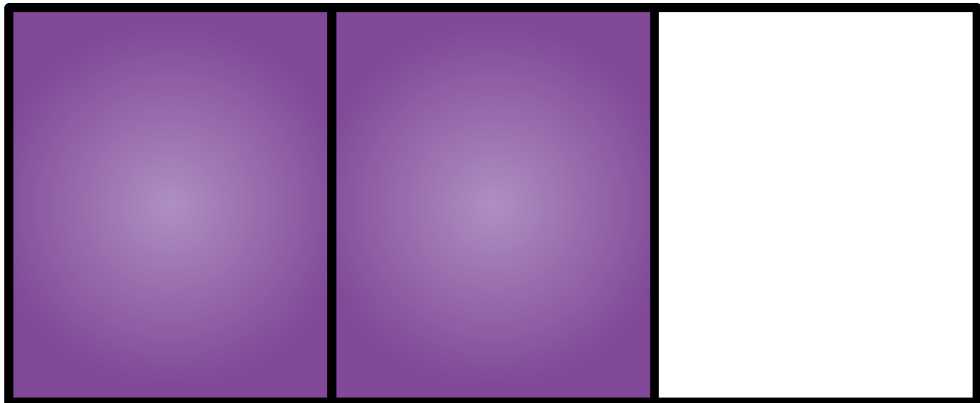
HOME

NEXT



7

Which fraction is NOT equivalent to the other two?

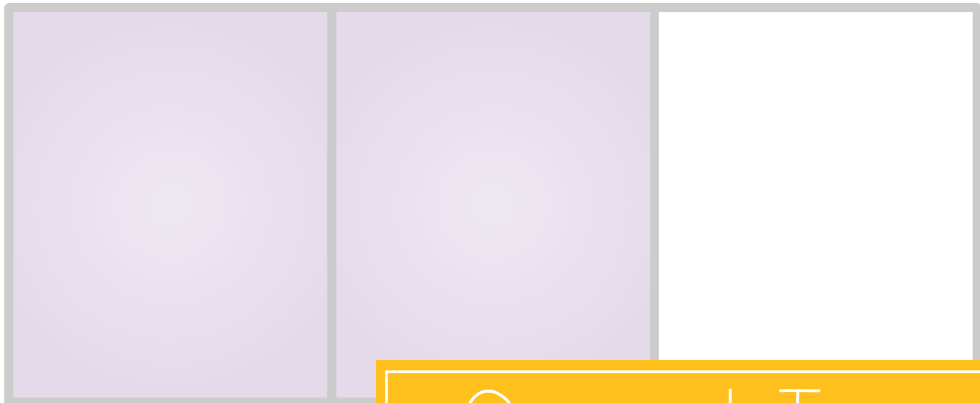


HOME

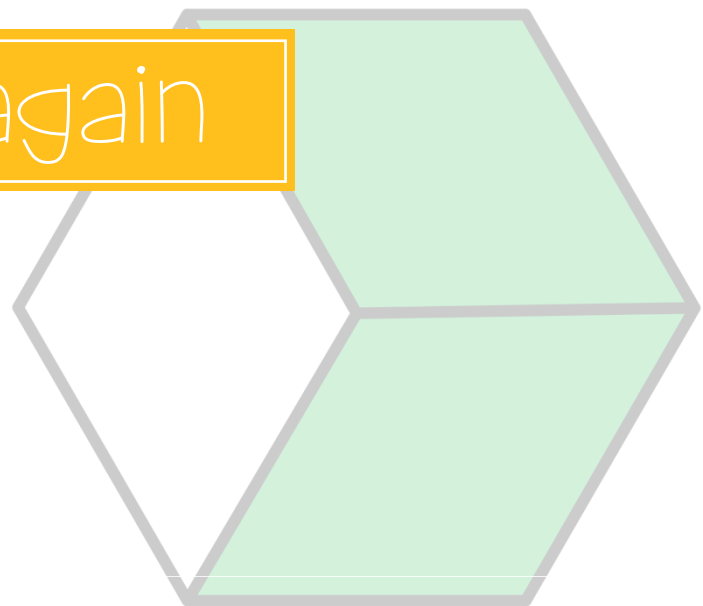
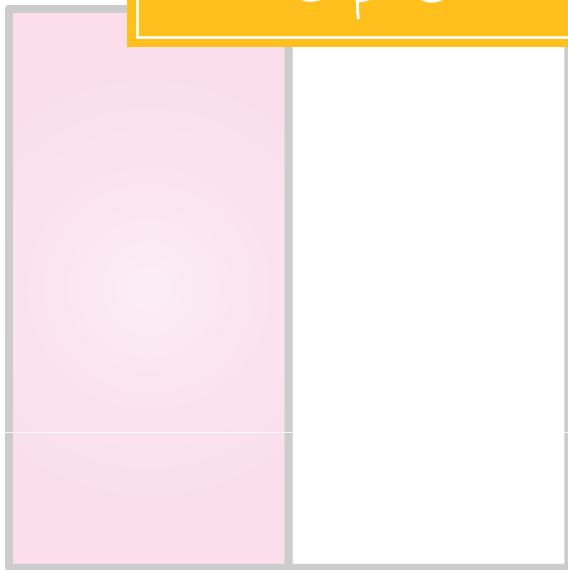
NEXT

7

Which fraction is NOT equivalent to the other two?



Oops! Try again

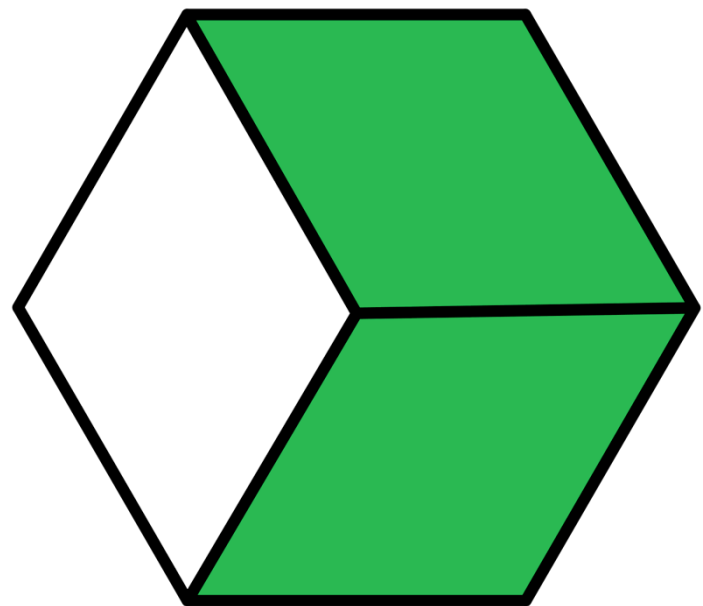
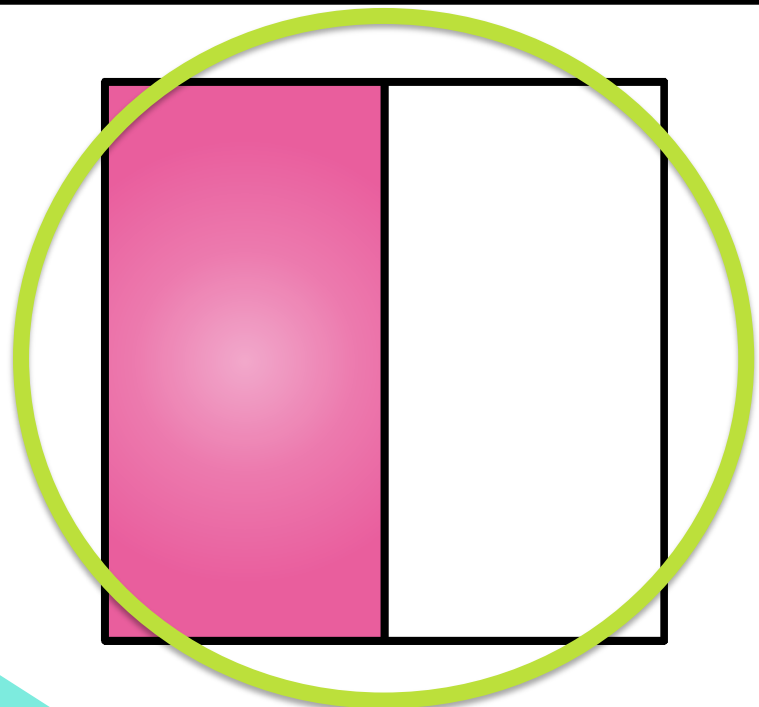
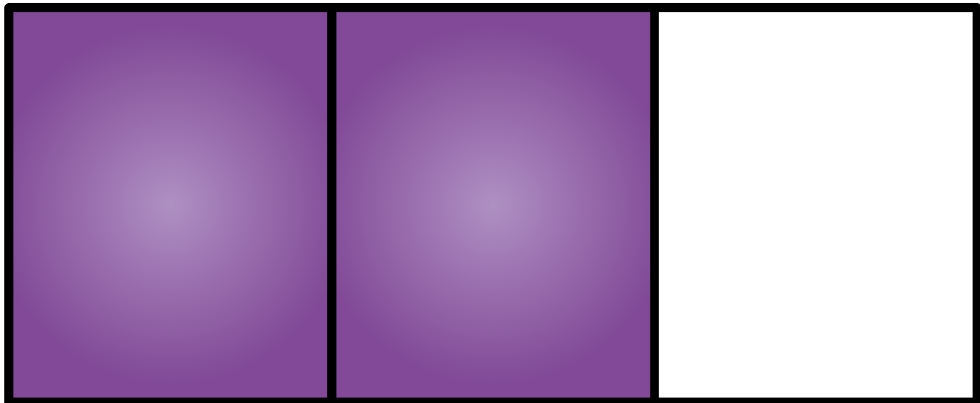


HOME

NEXT

7

YES! This fraction is  $\frac{1}{2}$ ,  
and the others are both  $\frac{2}{3}$ .

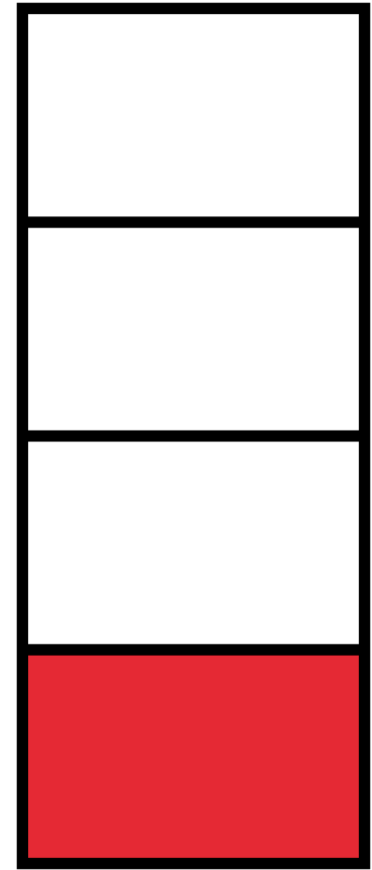
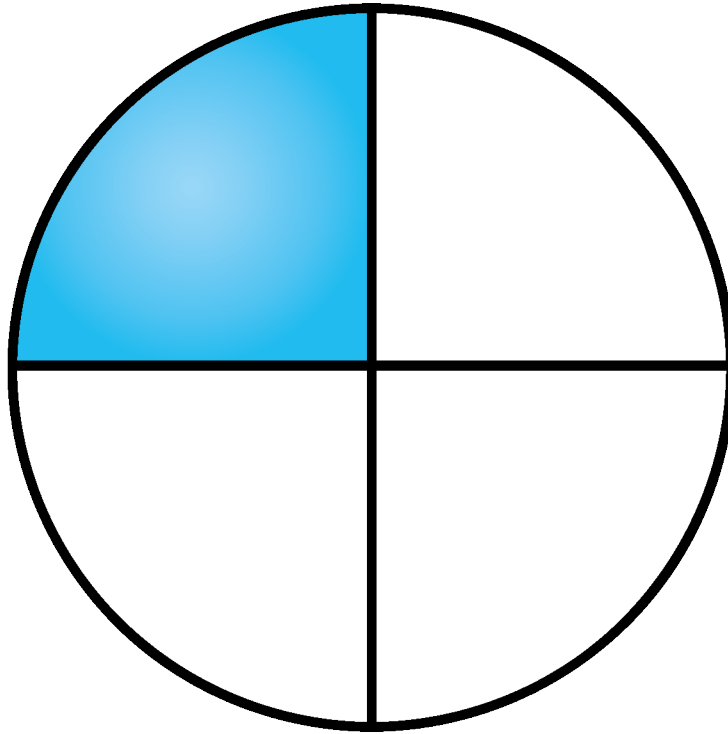
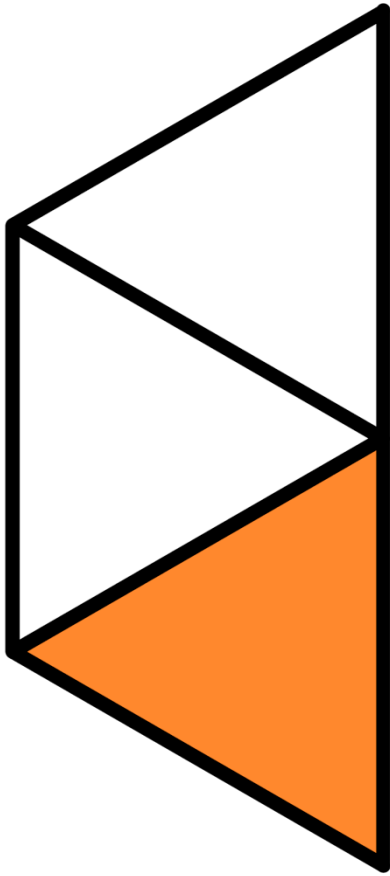


HOME

NEXT

8

Which fraction is NOT equivalent to the other two?

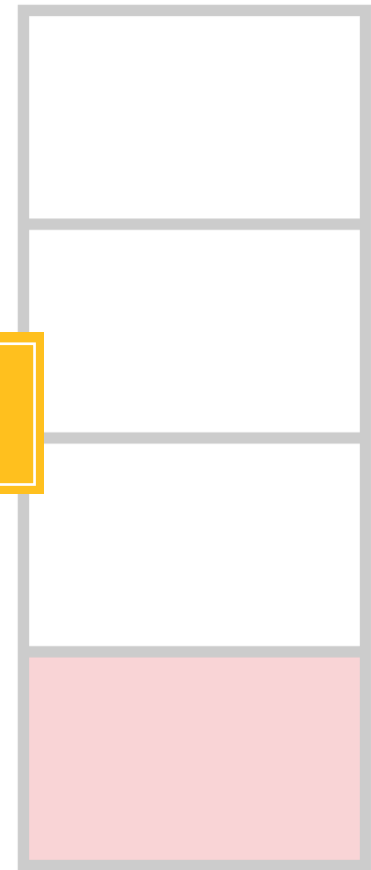
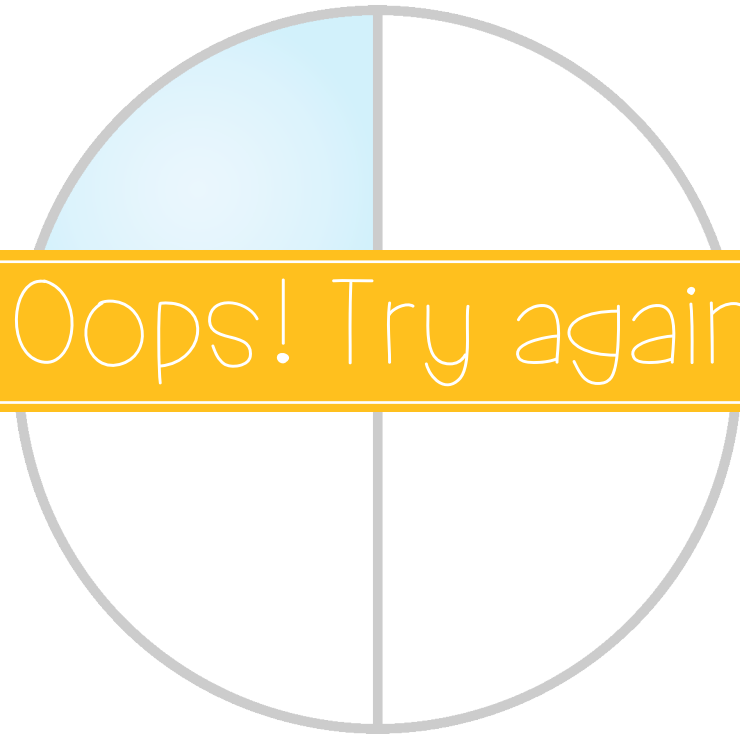
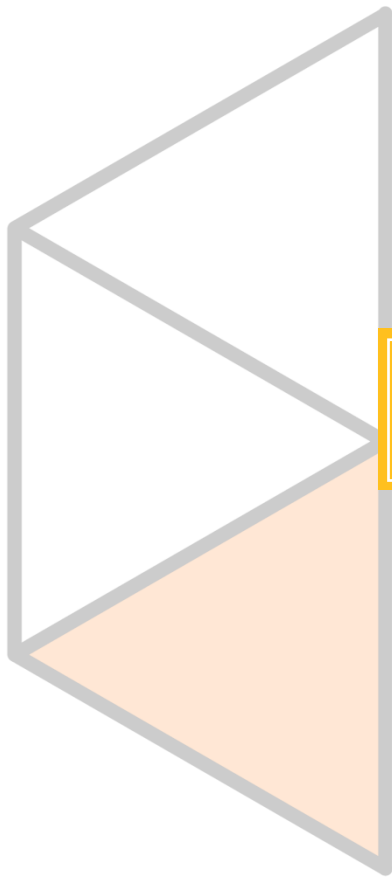


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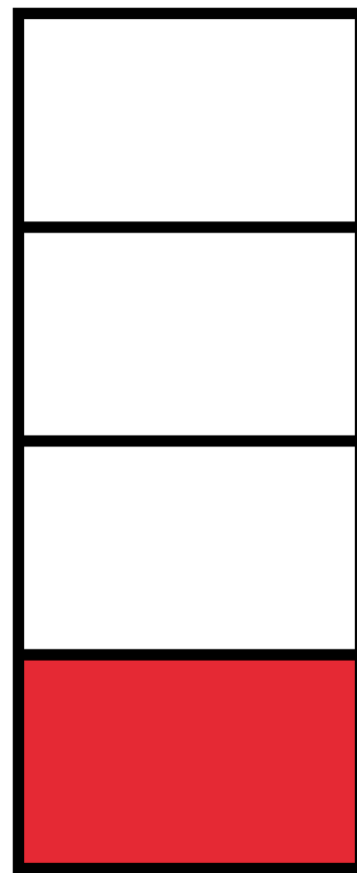
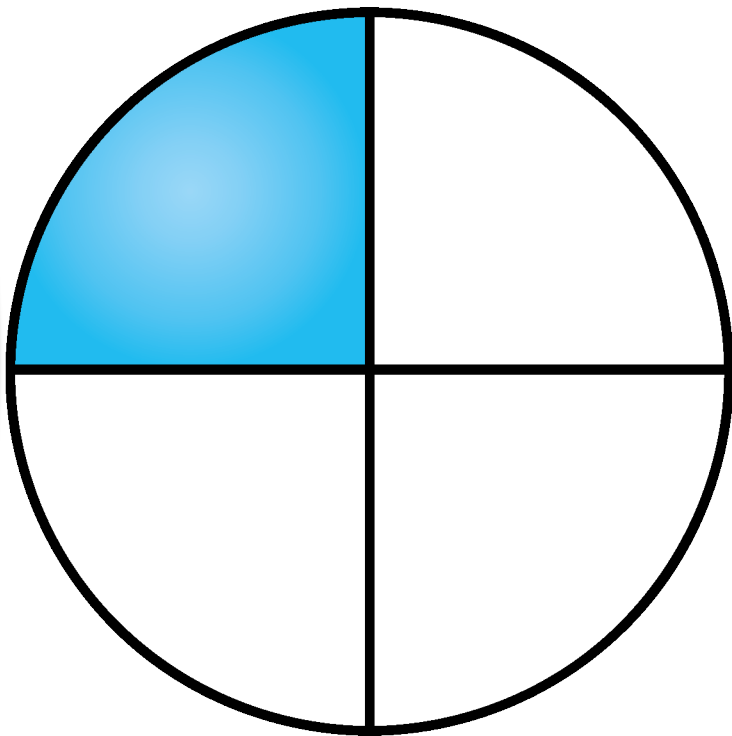
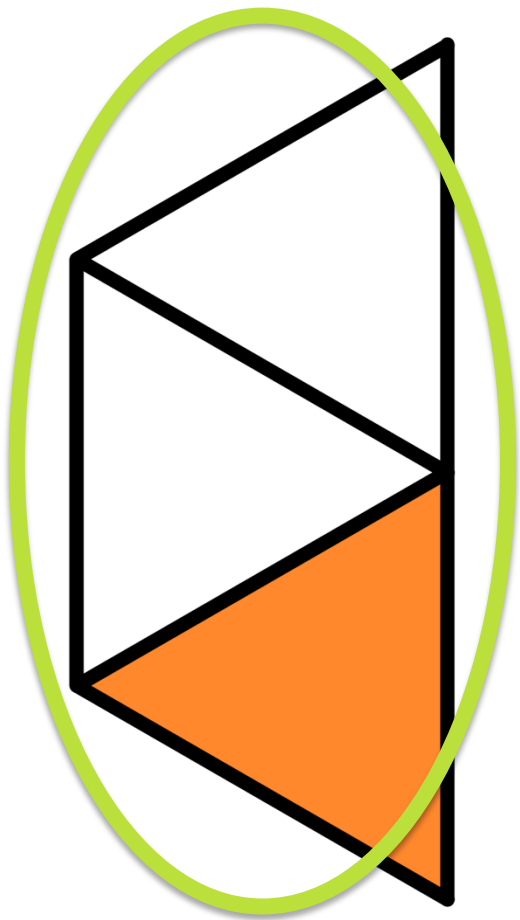
8

Which fraction is NOT equivalent to the other two?



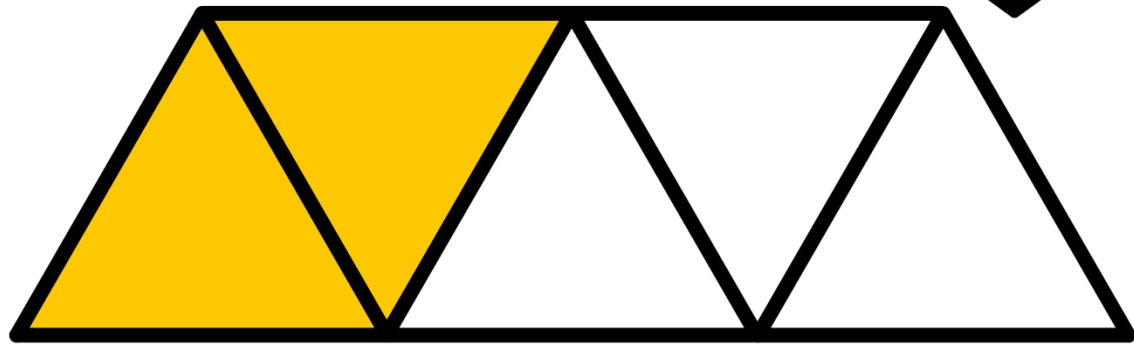
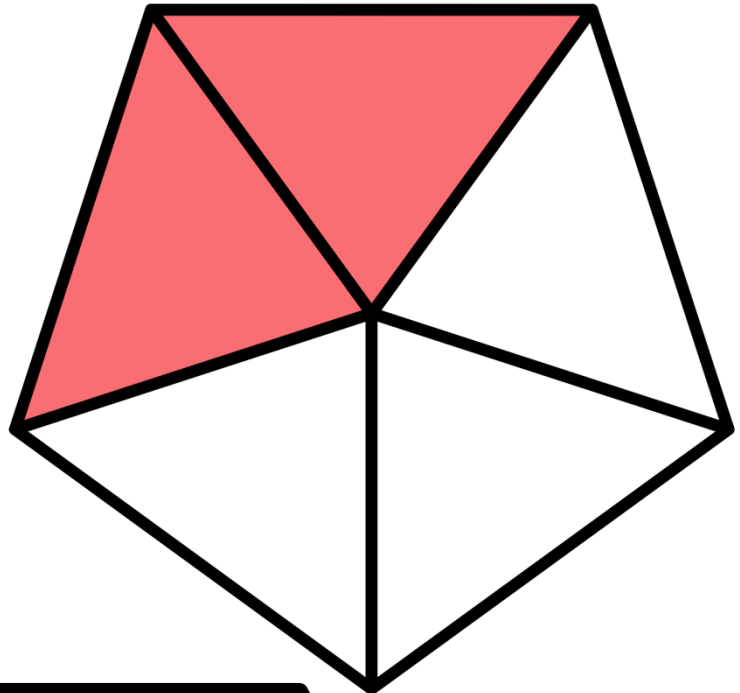
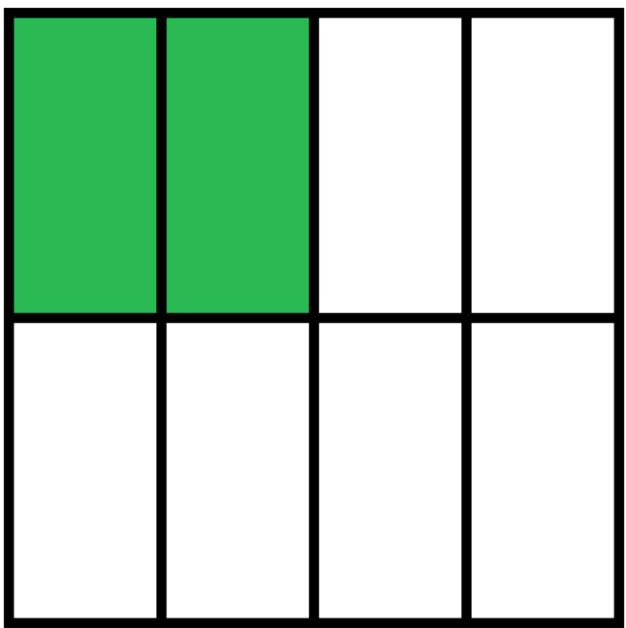
Oops! Try again

YES! This fraction is  $\frac{1}{3}$ ,  
and the others are both  $\frac{1}{4}$ .



9

Which fraction is NOT equivalent to the other two?

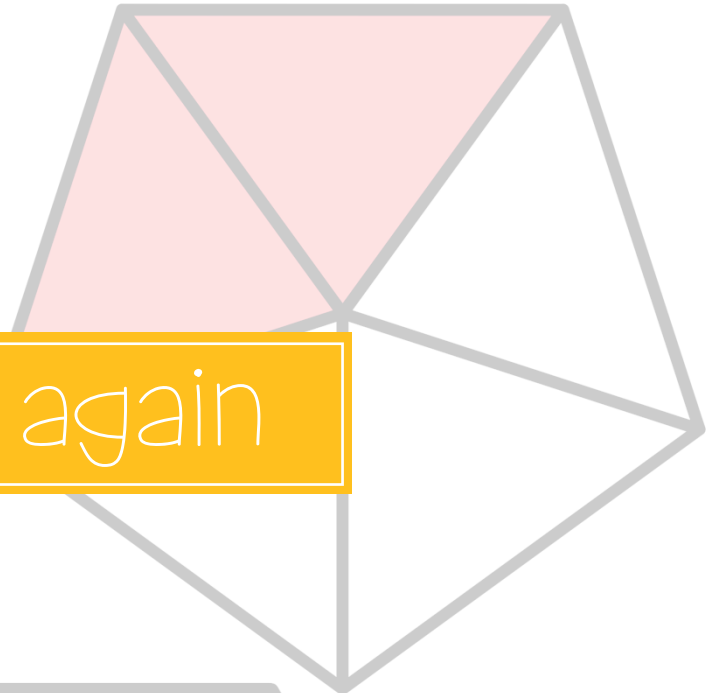
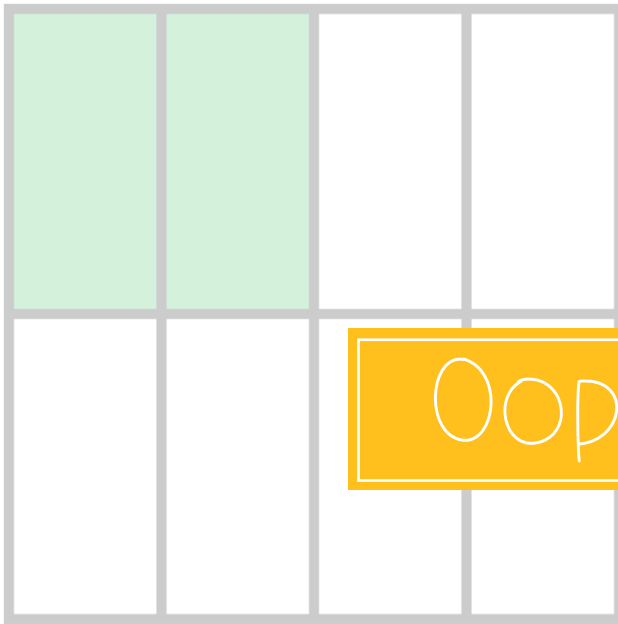


HOME

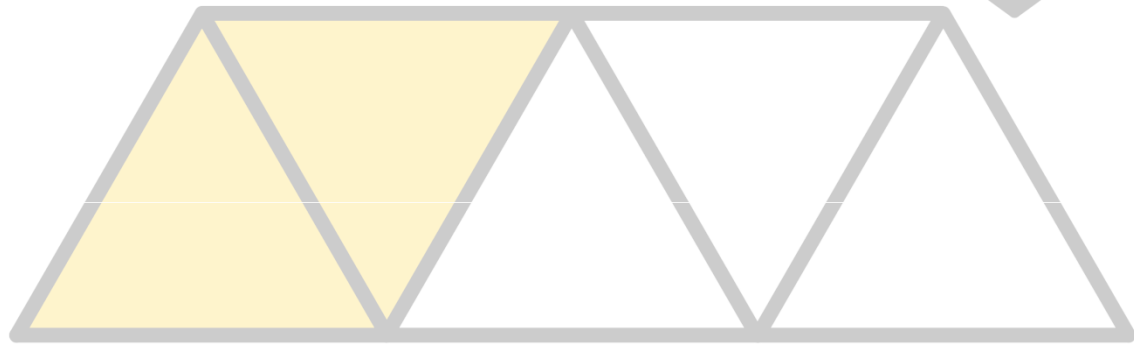
NEXT

9

Which fraction is NOT equivalent to the other two?



Oops! Try again



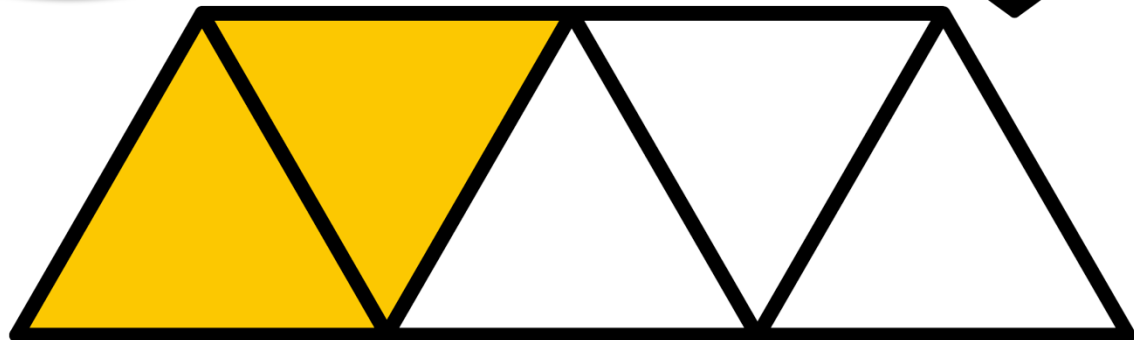
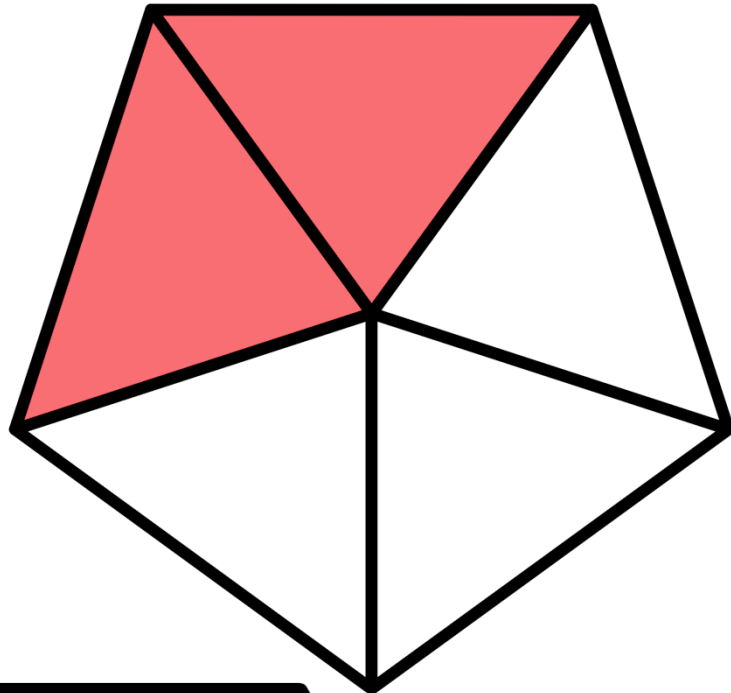
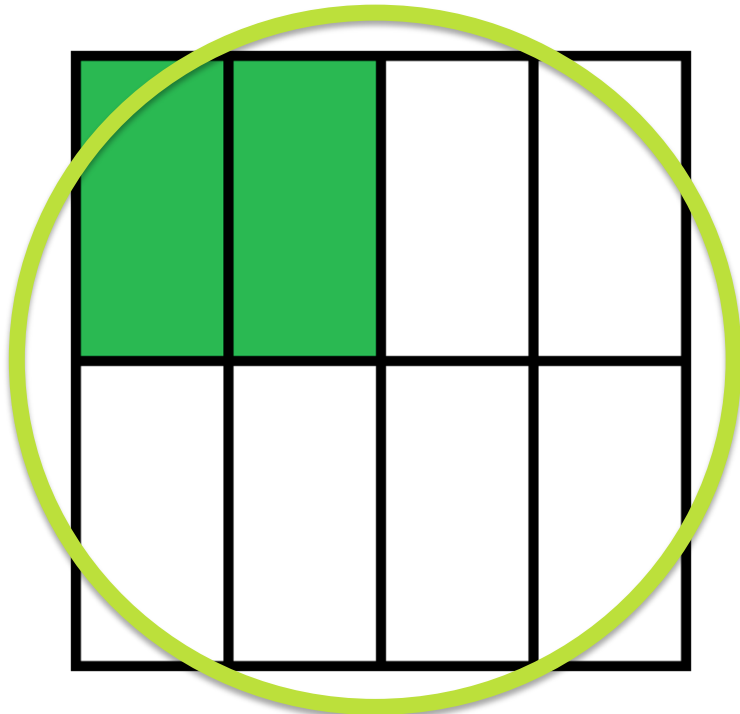
HOME

NEXT



9

YES! This fraction is  $\frac{2}{8}$ ,  
and the others are both  $\frac{2}{5}$ .

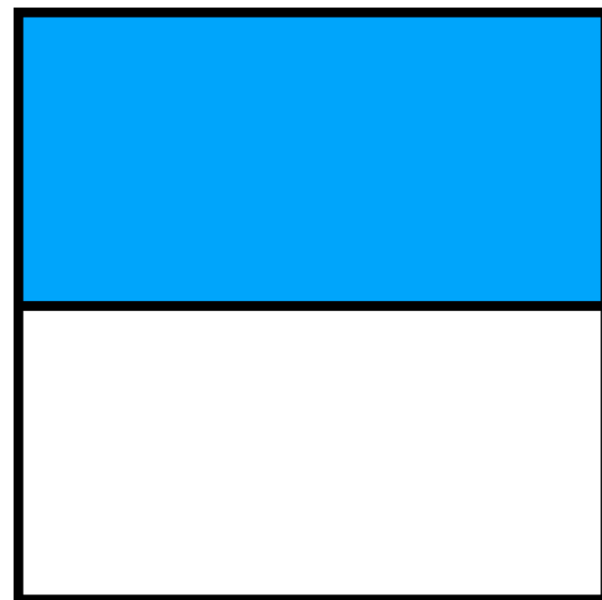
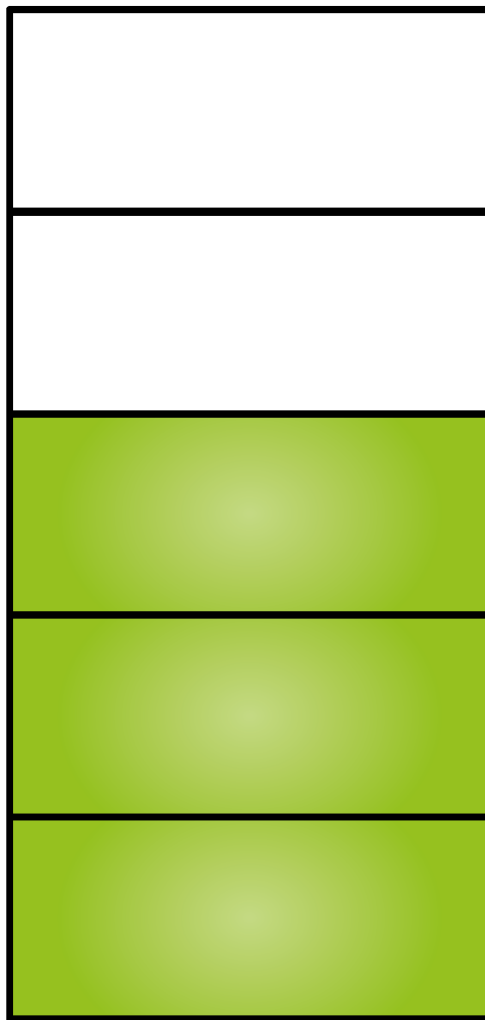
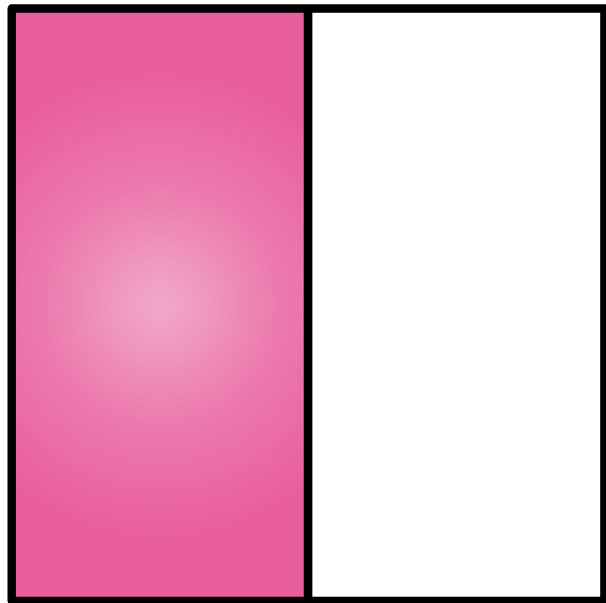


HOME

NEXT

# 10

Which fraction is NOT equivalent to the other two?



HOME

NEXT

# 10

Which fraction is NOT equivalent to the other two?

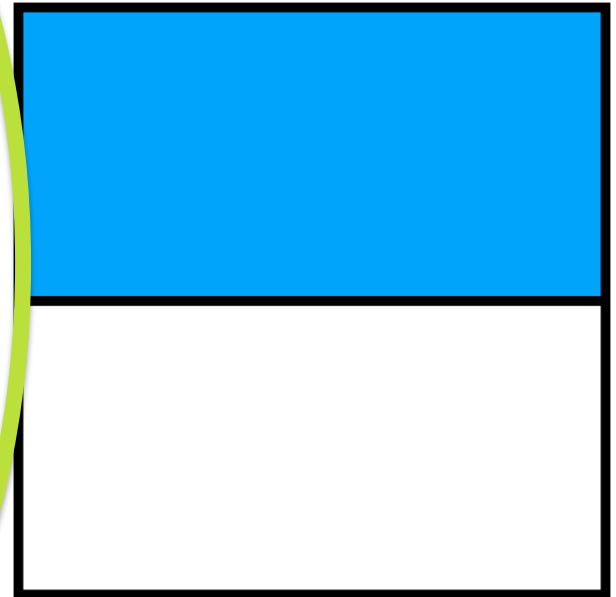
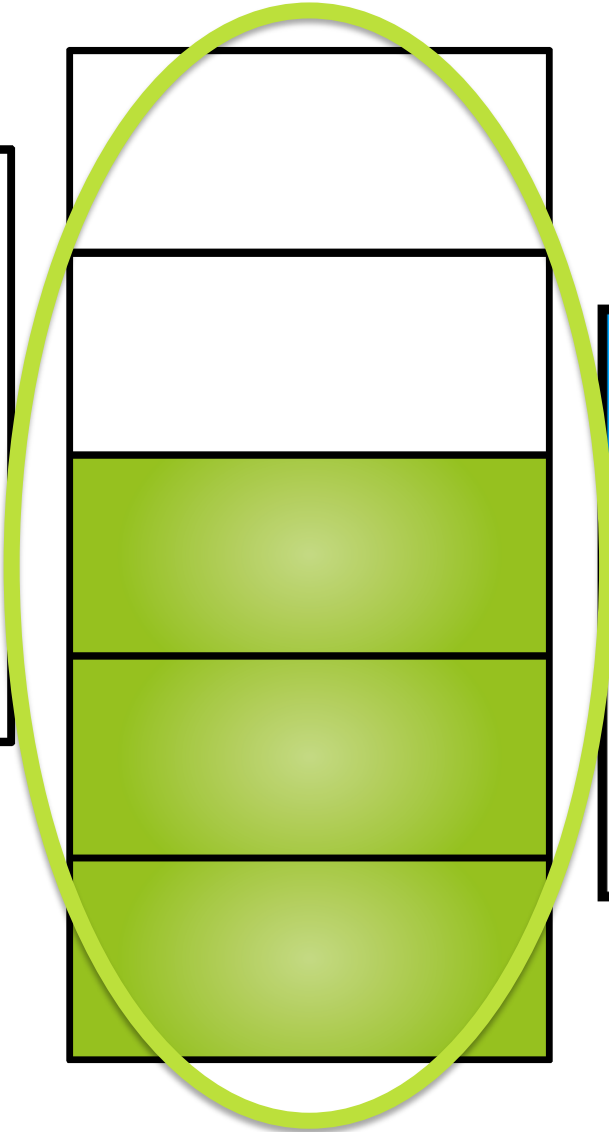
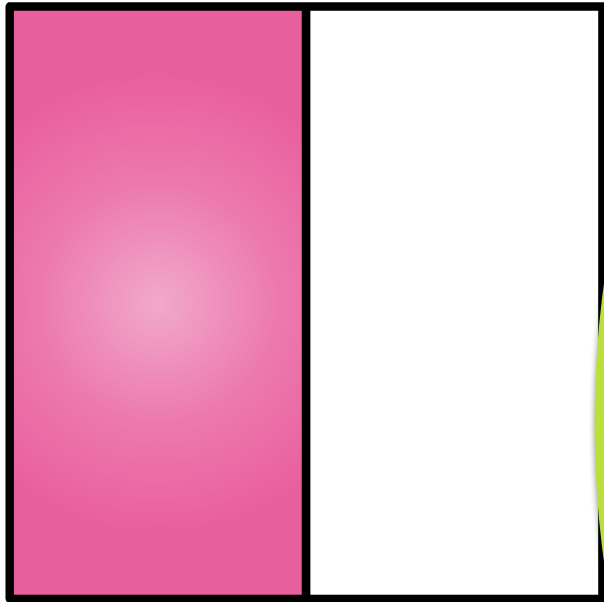


Oops! Try again

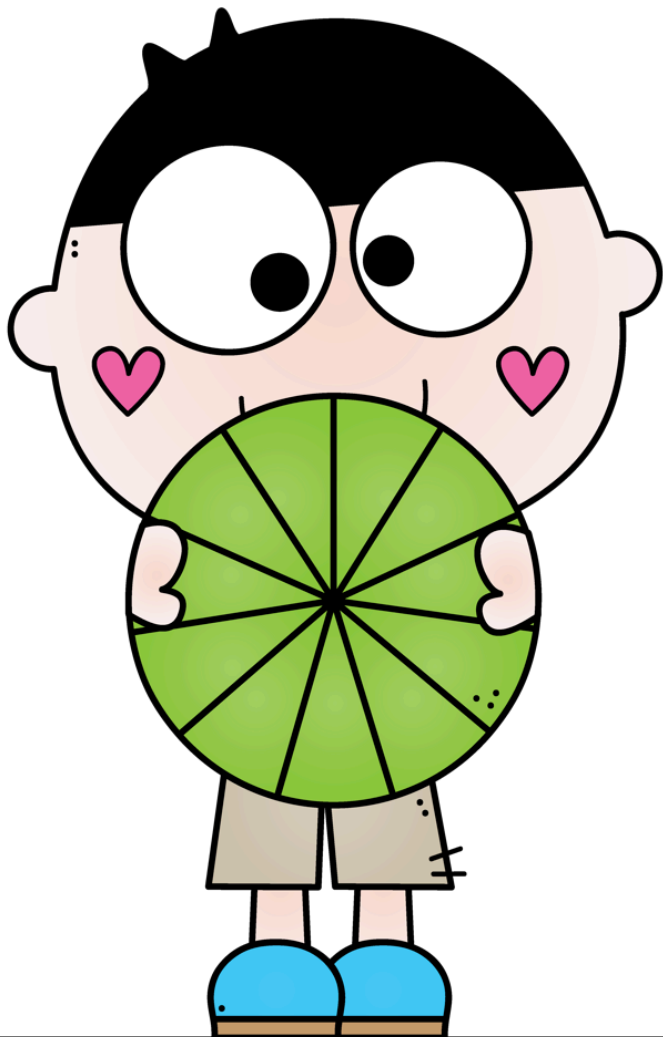
HOME

NEXT

YES! This fraction is  $\frac{3}{5}$ ,  
and the others are both  $\frac{1}{2}$ .



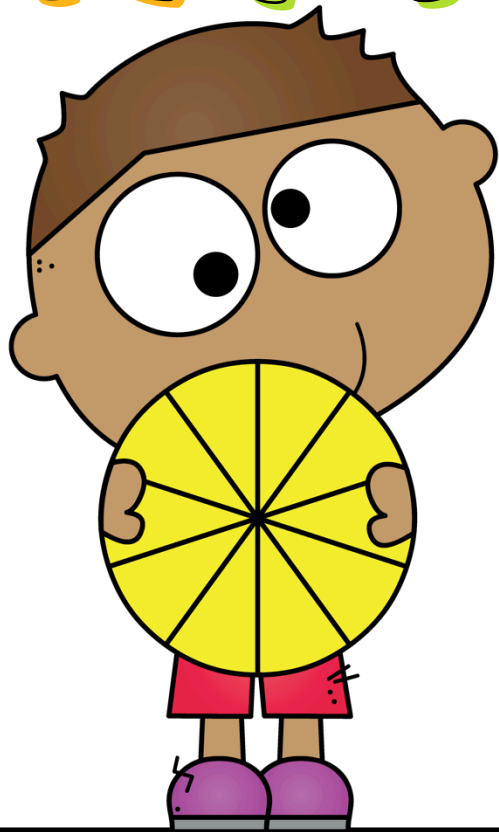
YOU DID IT!



want to play  
another game?

yes,  
Please!

# Identifying FRACTIONS

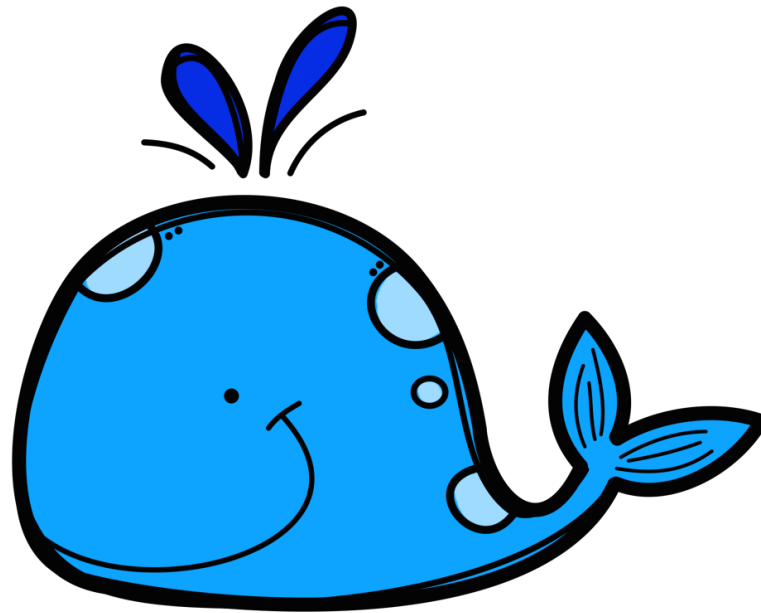
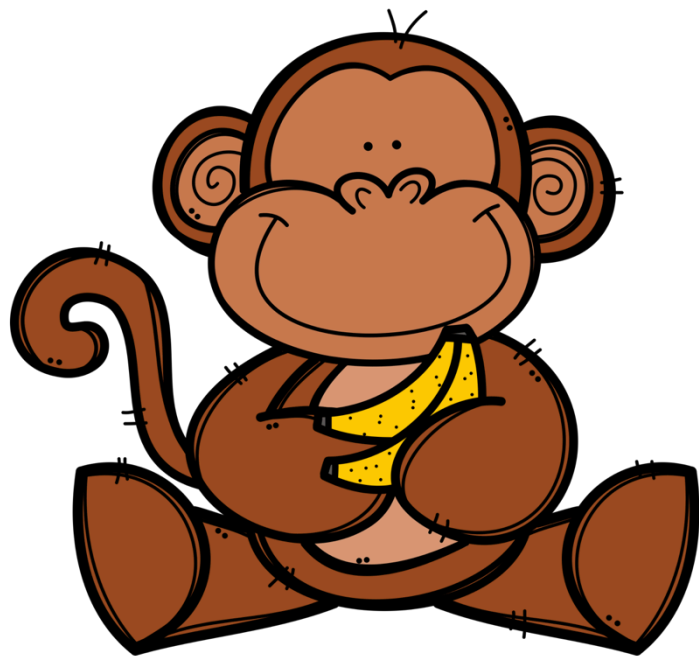


Ready to get  
started?

yes,  
Please!

1

What fraction of the animals can swim?



$\frac{1}{5}$

$\frac{1}{2}$

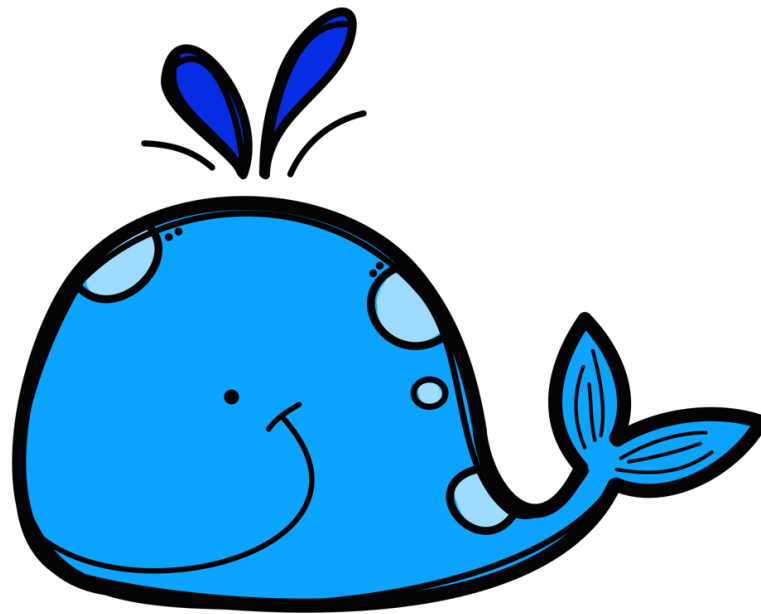
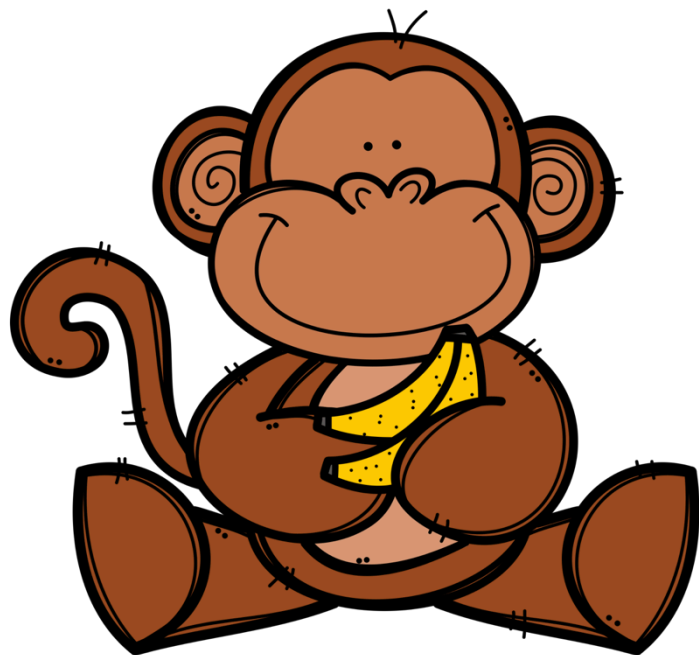
$\frac{1}{4}$

HOME

NEXT

1

What fraction of the animals  
can swim?



Oops! Try again

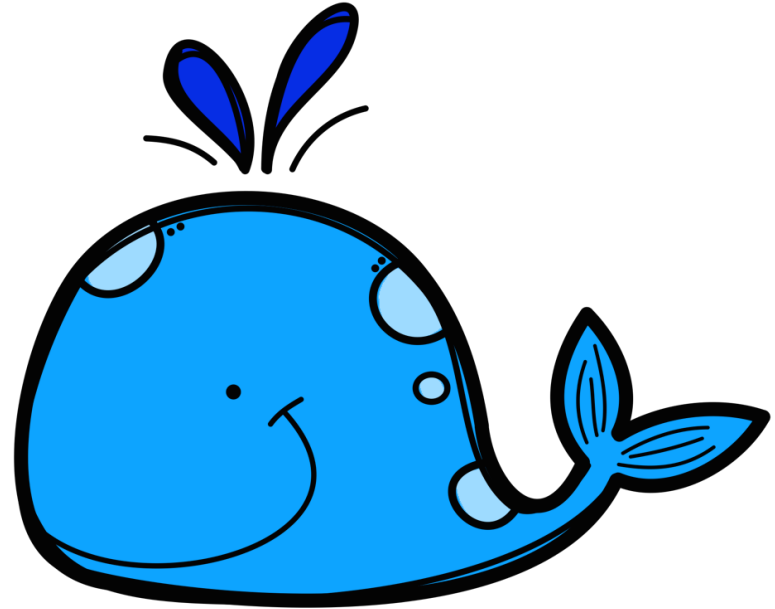
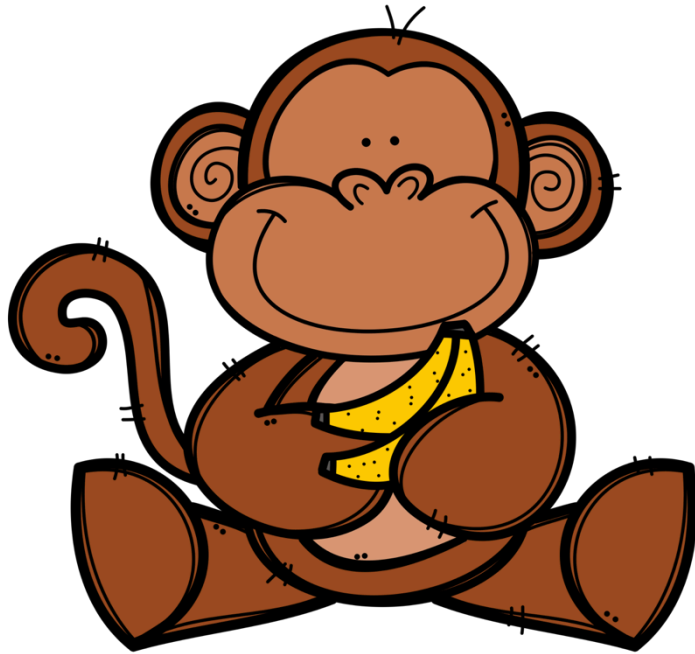
HOME

NEXT



1

YES! 1/2 of the animals can swim.



$\frac{1}{5}$

$\frac{1}{2}$

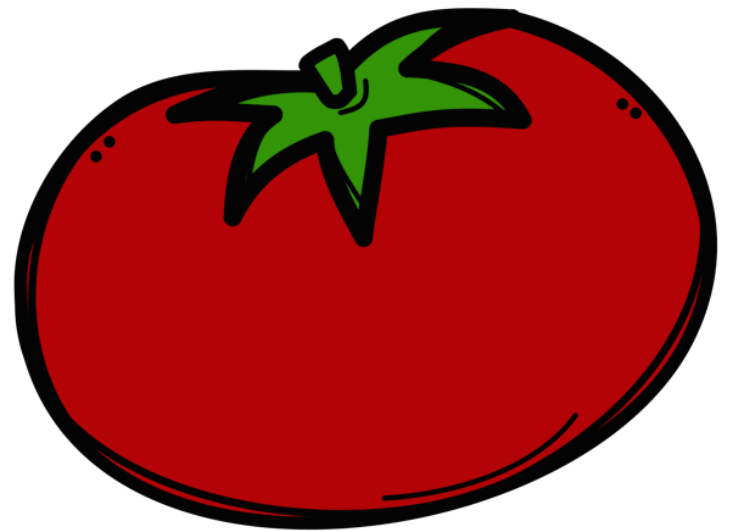
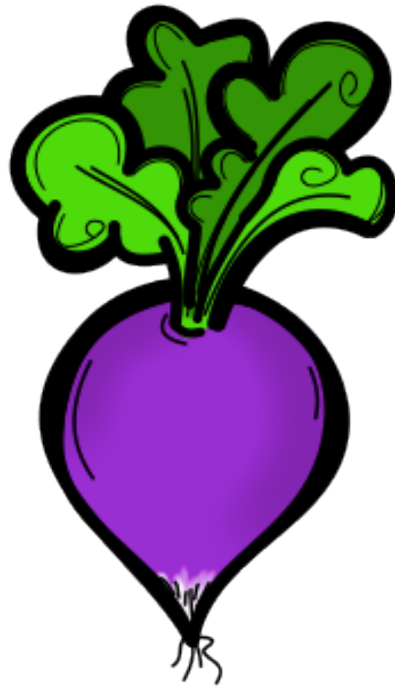
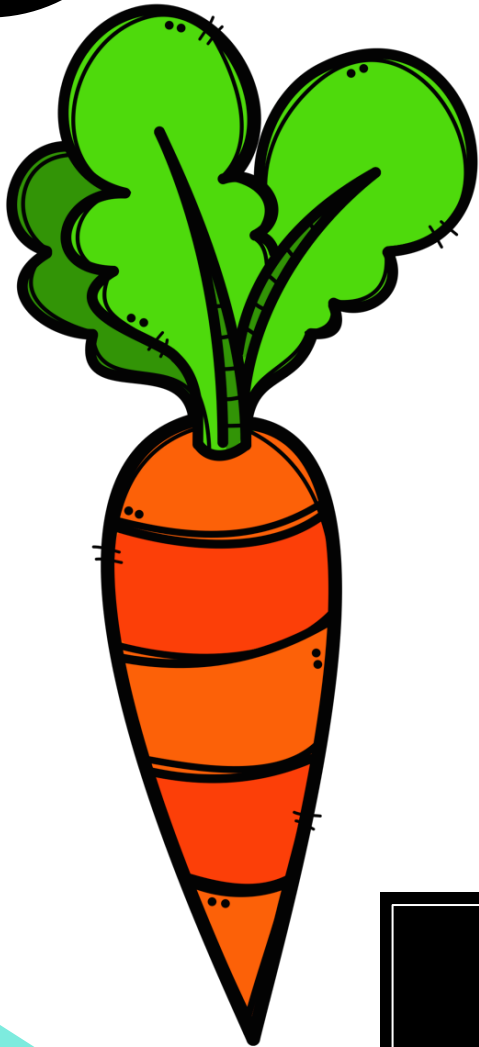
$\frac{1}{4}$

HOME

NEXT

2

What fraction of the vegetables are long?



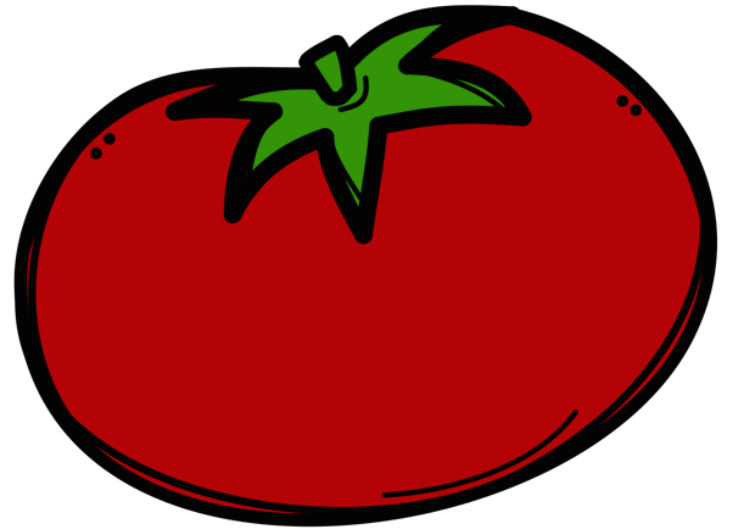
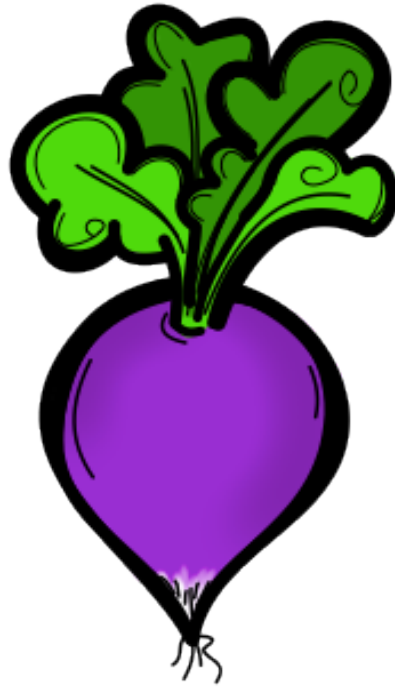
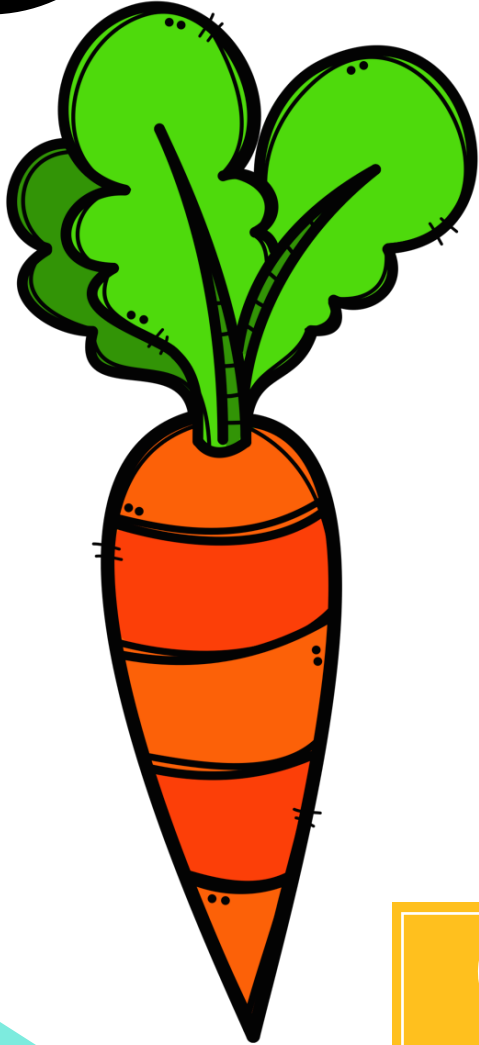
$\frac{1}{3}$

$\frac{1}{6}$

$\frac{1}{2}$

2

What fraction of the vegetables are long?



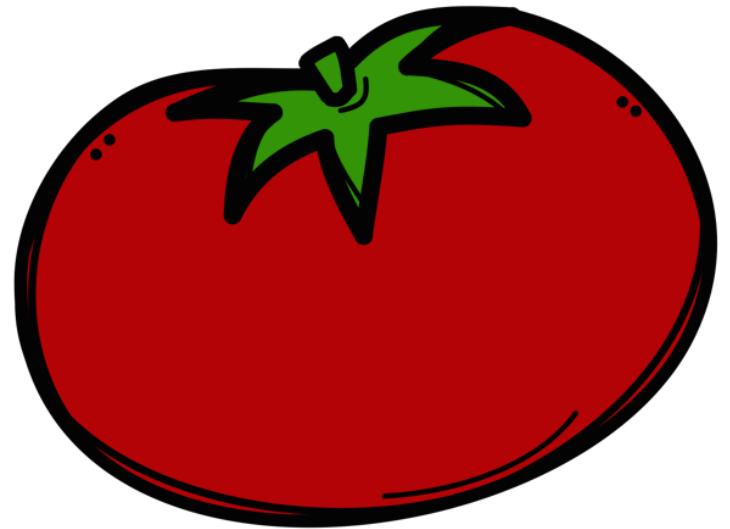
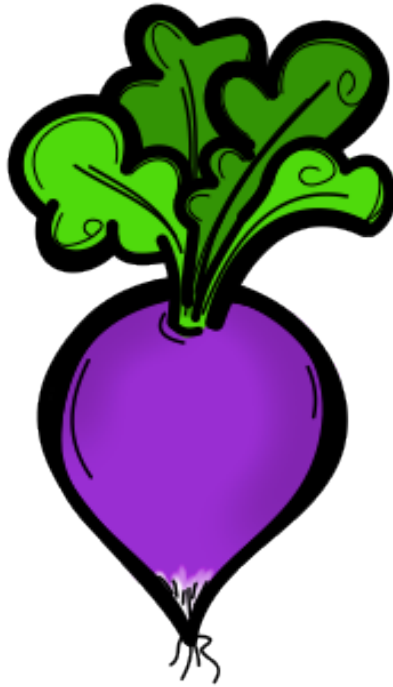
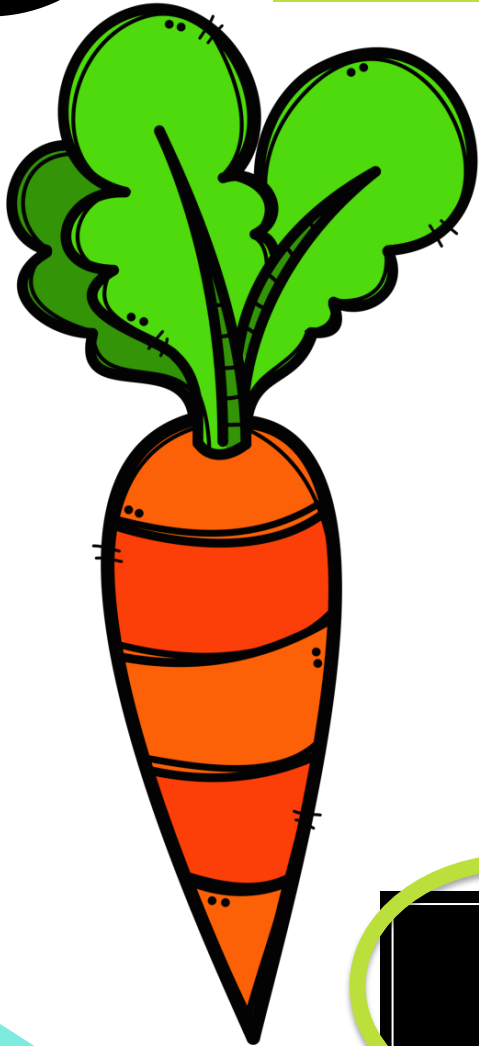
Oops! Try again

HOME

NEXT

2

YES! 1/3 of the vegetables are long.



$\frac{1}{3}$

$\frac{1}{6}$

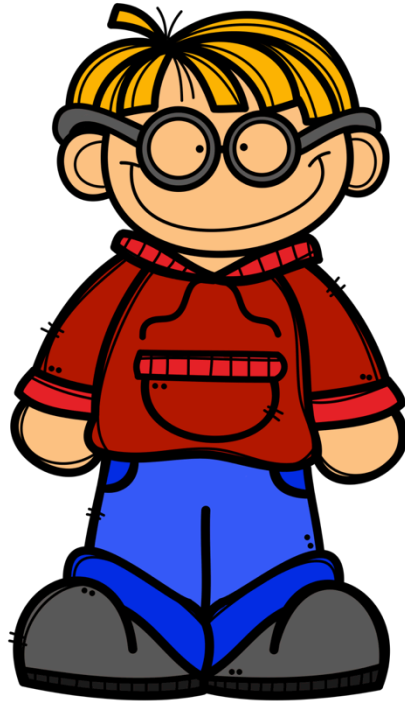
$\frac{1}{2}$

HOME

NEXT

# 3

What fraction of the kids are wearing pants?



$\frac{1}{3}$

$\frac{1}{5}$

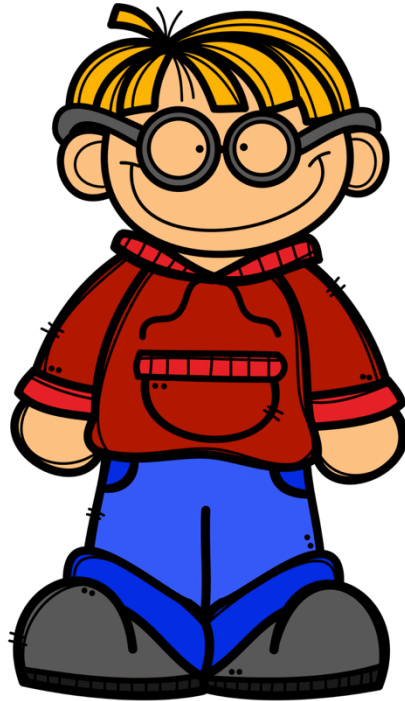
$\frac{1}{4}$

HOME

NEXT

3

What fraction of the kids are wearing pants?



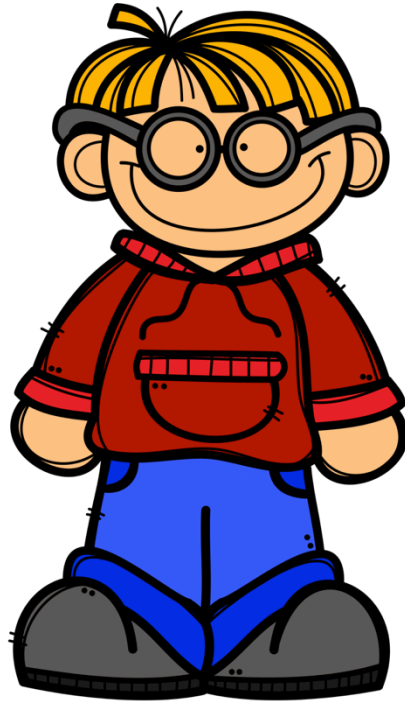
Oops! Try again

HOME

NEXT

# 3

YES! 1/4 of the kids are wearing pants.



$\frac{1}{3}$

$\frac{1}{5}$

$\frac{1}{4}$

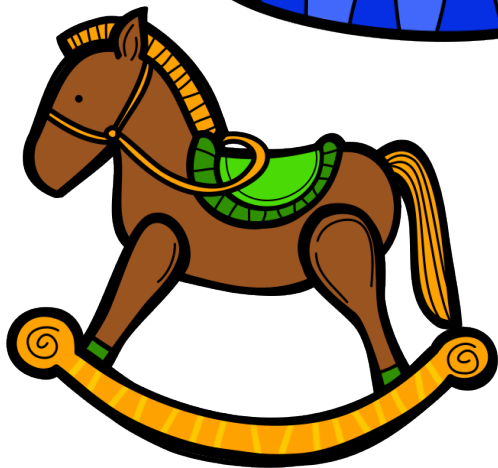
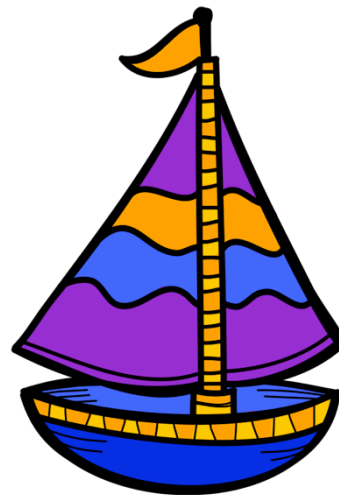
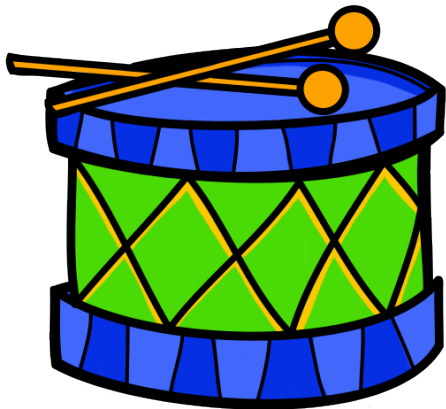
HOME

NEXT



4

What fraction of the toys have wheels?



$\frac{1}{5}$

$\frac{1}{4}$

$\frac{1}{3}$

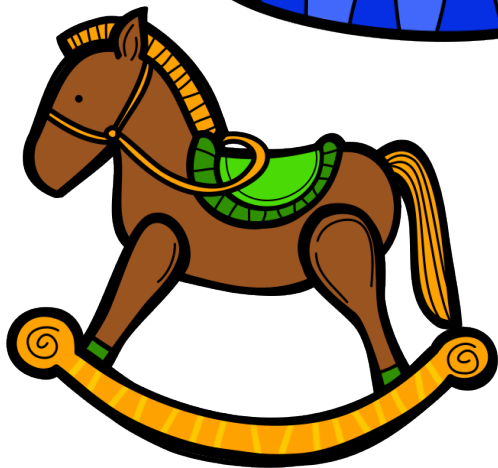
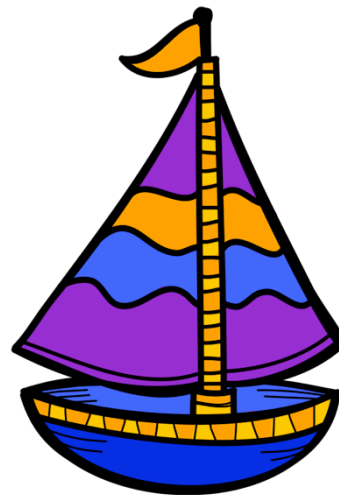
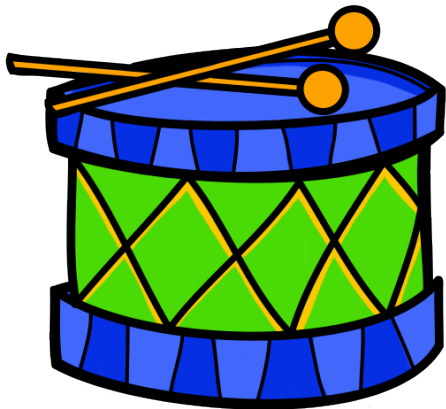
HOME

NEXT



4

What fraction of the toys have wheels?



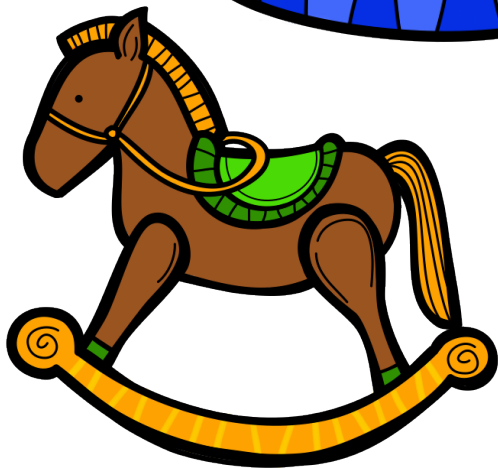
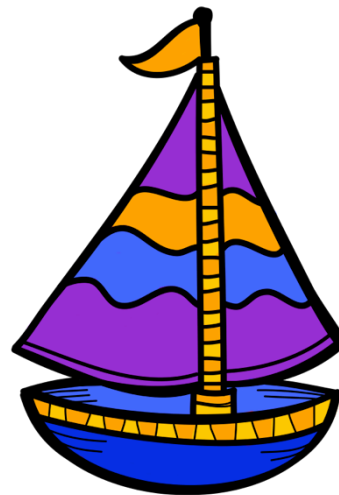
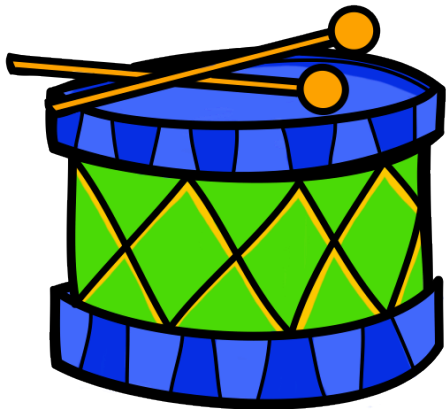
Oops! Try again

HOME

NEXT

4

YES!  $\frac{1}{5}$  of the toys have wheels.



$\frac{1}{5}$

$\frac{1}{4}$

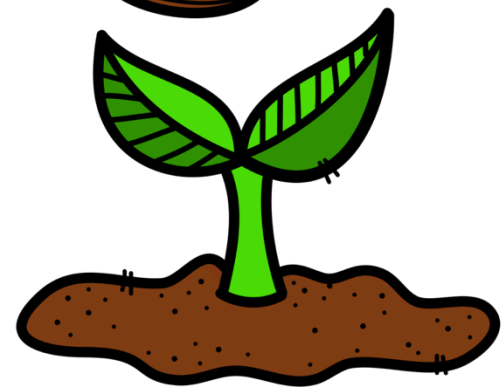
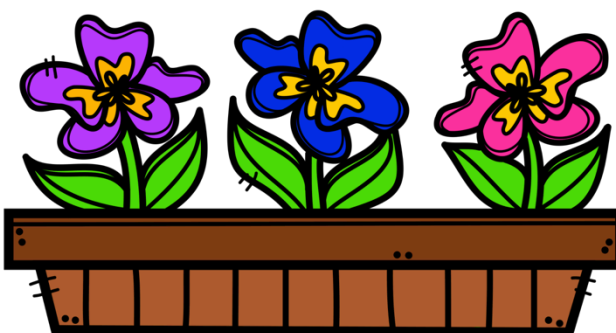
$\frac{1}{3}$

HOME

NEXT

# 5

What fraction of the plants have flowers?



$\frac{1}{5}$

$\frac{1}{9}$

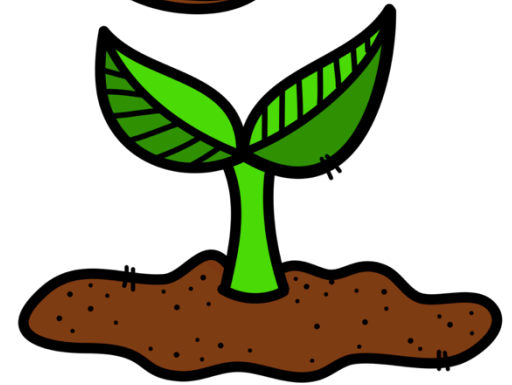
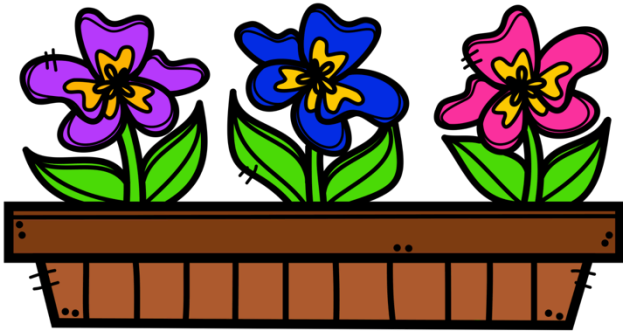
$\frac{1}{6}$

HOME

NEXT

5

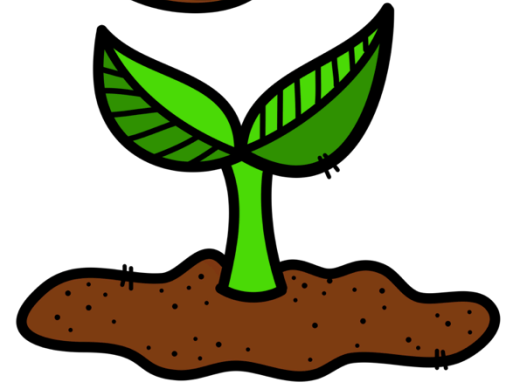
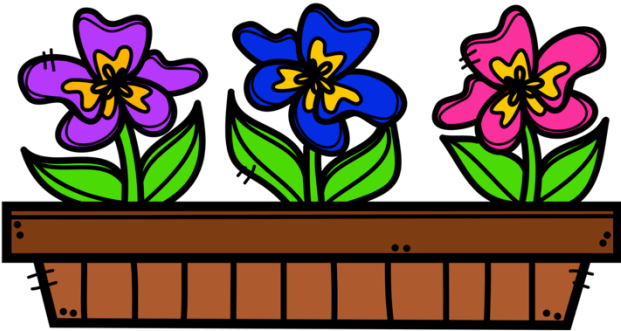
What fraction of the plants have flowers?



Oops! Try again

# 5

YES!  $\frac{1}{6}$  of the plants have flowers.



$\frac{1}{5}$

$\frac{1}{9}$

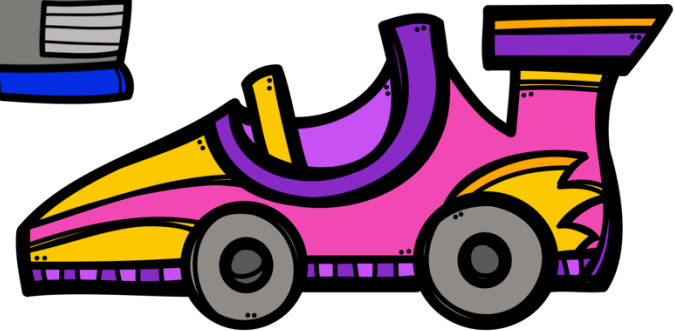
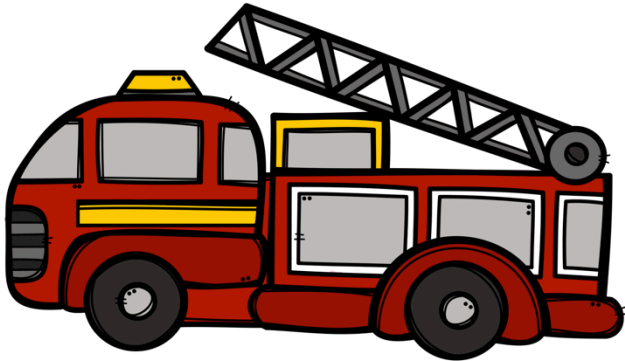
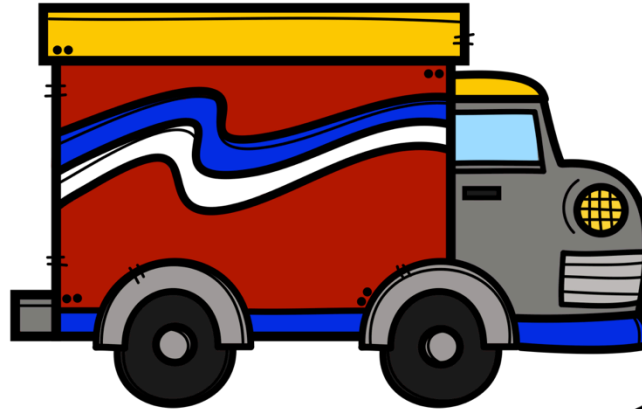
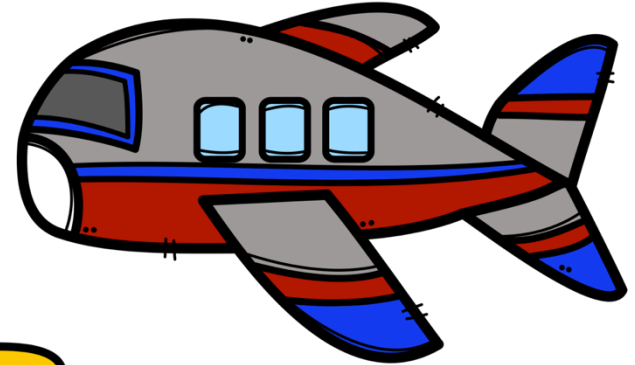
$\frac{1}{6}$

HOME

NEXT

# 6

What fraction of the vehicles can fly?



$\frac{2}{4}$

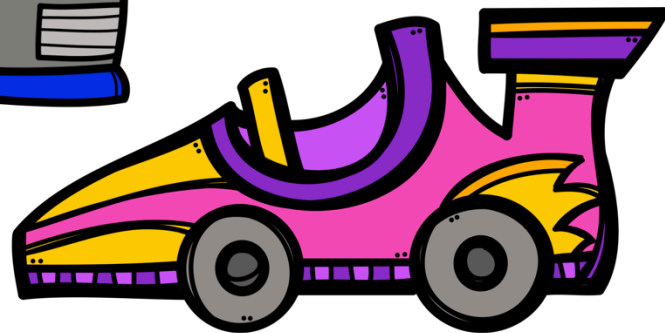
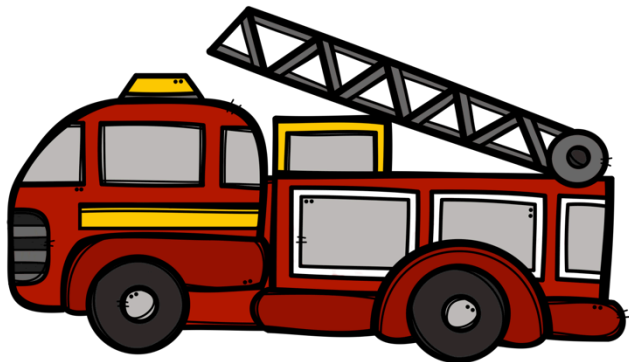
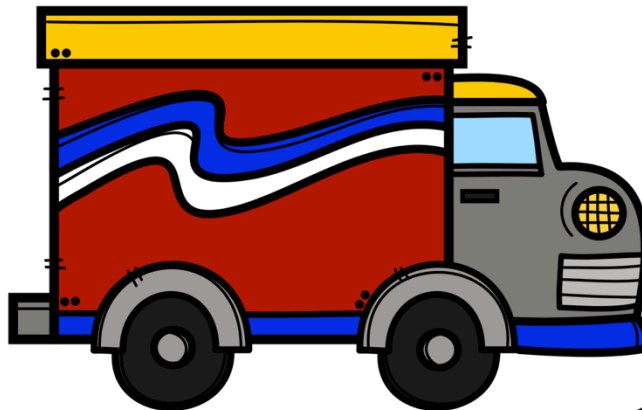
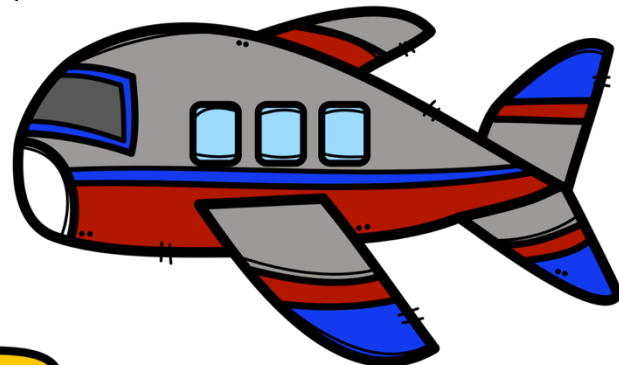
$\frac{2}{5}$

$\frac{2}{3}$



6

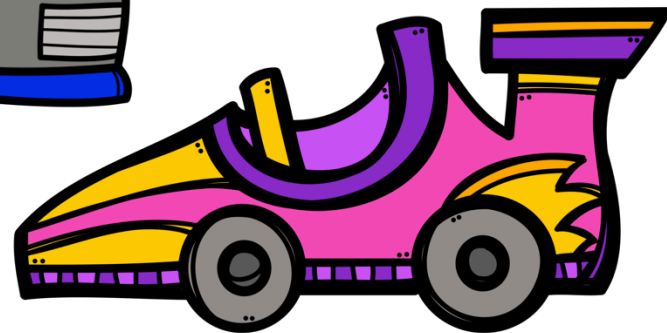
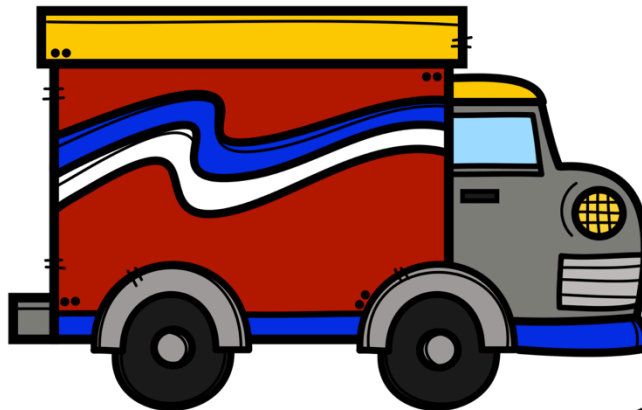
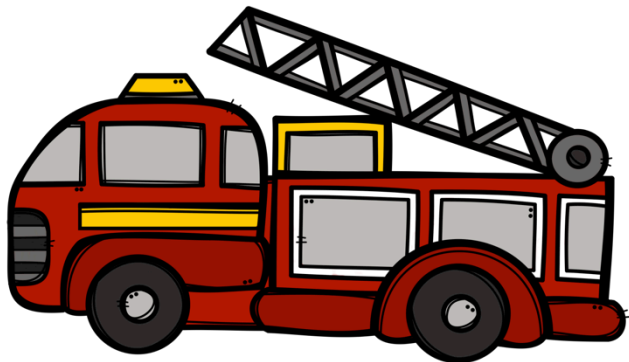
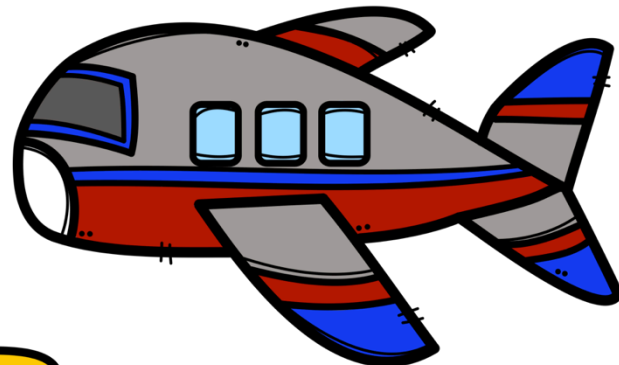
What fraction of the vehicles  
can fly?



Oops! Try again

# 6

YES! 2/5 of the vehicles can fly.



$\frac{2}{4}$

$\frac{2}{5}$

$\frac{2}{3}$

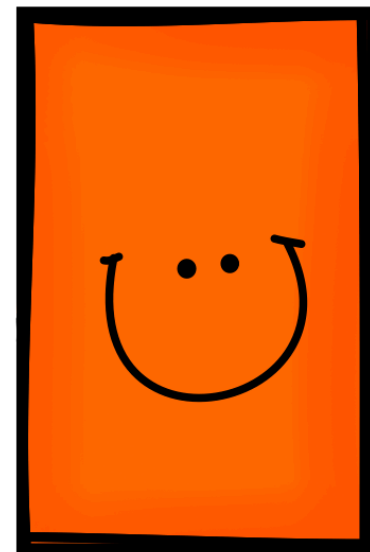
HOME

NEXT



7

What fraction of the shapes have four sides?



$\frac{3}{1}$

$\frac{3}{4}$

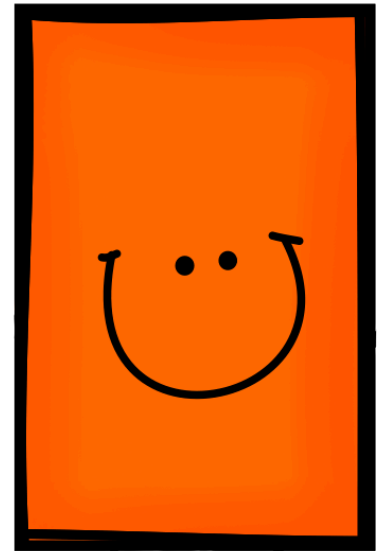
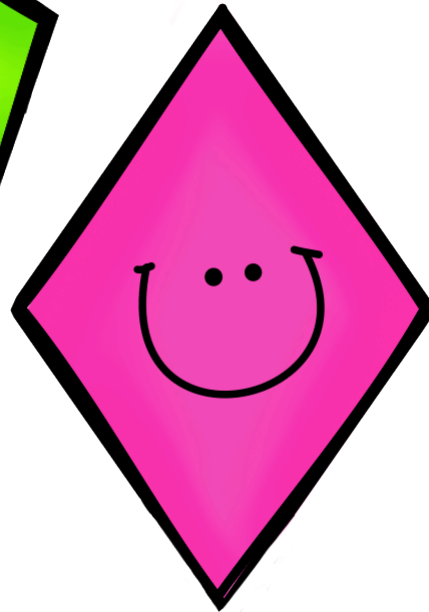
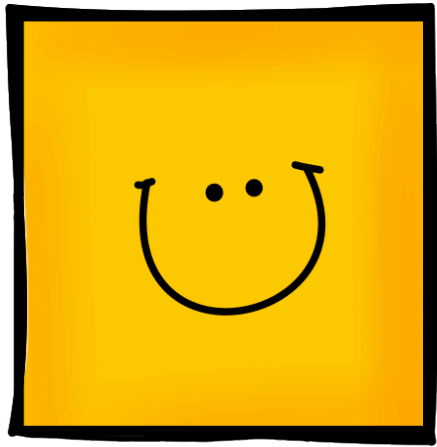
$\frac{3}{3}$

HOME

NEXT

7

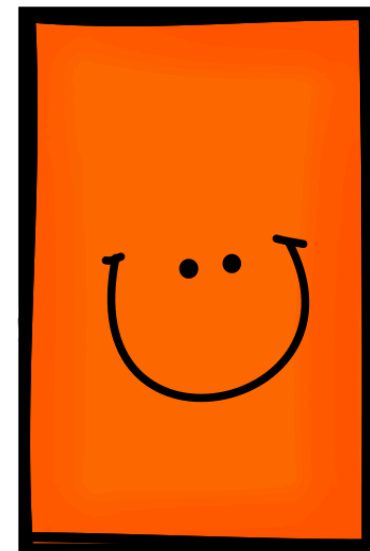
What fraction of the shapes have four sides?



Oops! Try again

7

YES! 3/4 of the shapes have 4 sides.



$\frac{3}{1}$

$\frac{3}{4}$

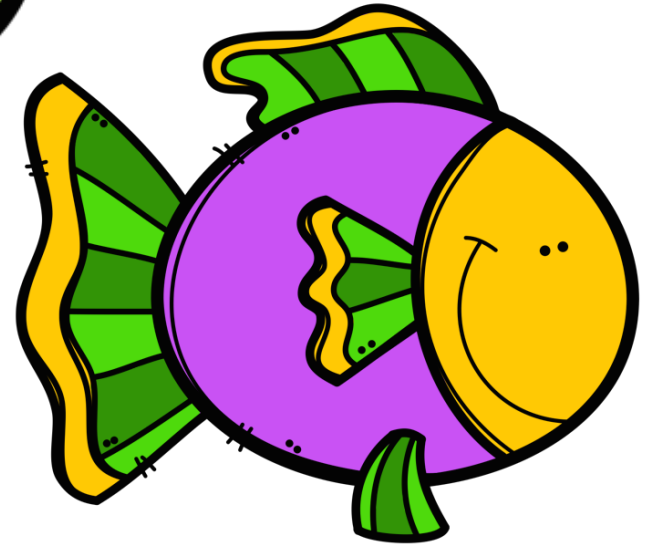
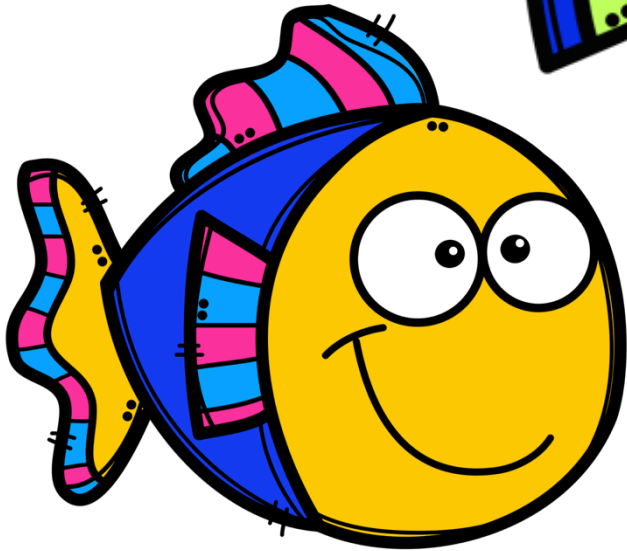
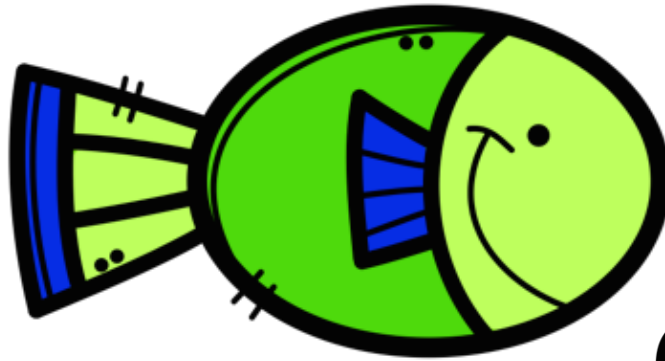
$\frac{3}{3}$

HOME

NEXT

8

What fraction of fish have more than three colors?



$\frac{2}{2}$

$\frac{2}{1}$

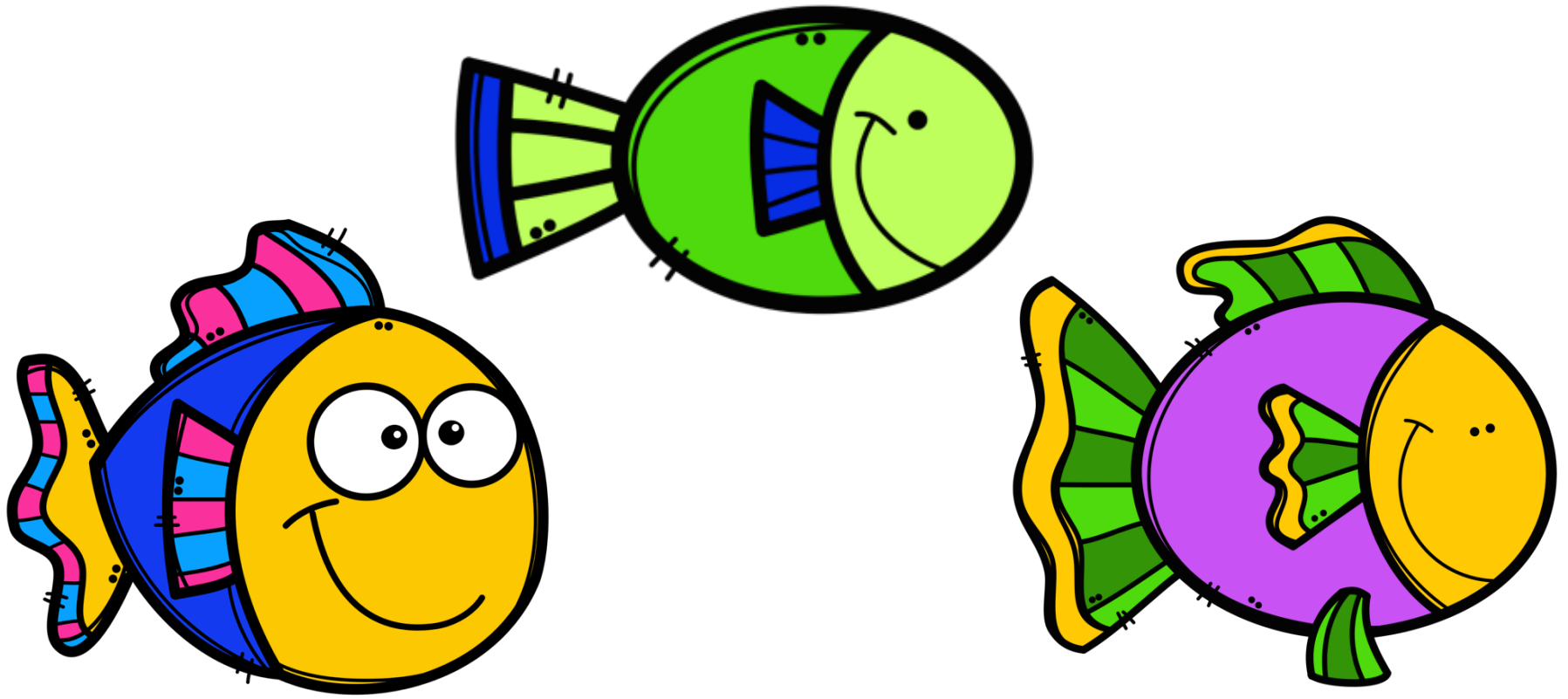
$\frac{2}{3}$

HOME

NEXT

8

What fraction of fish have more than three colors?



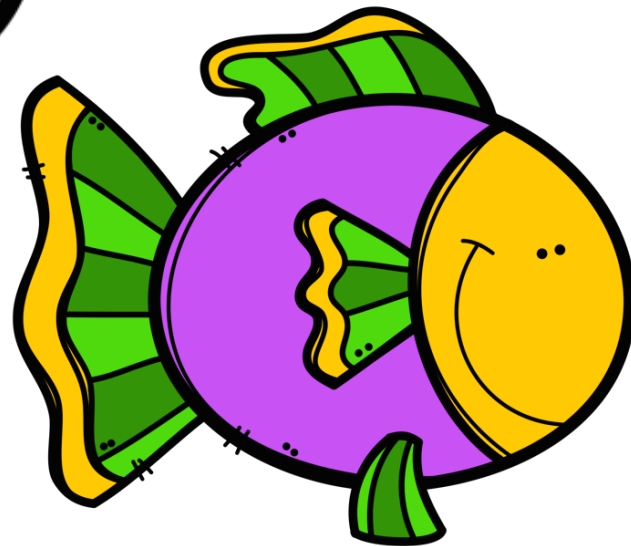
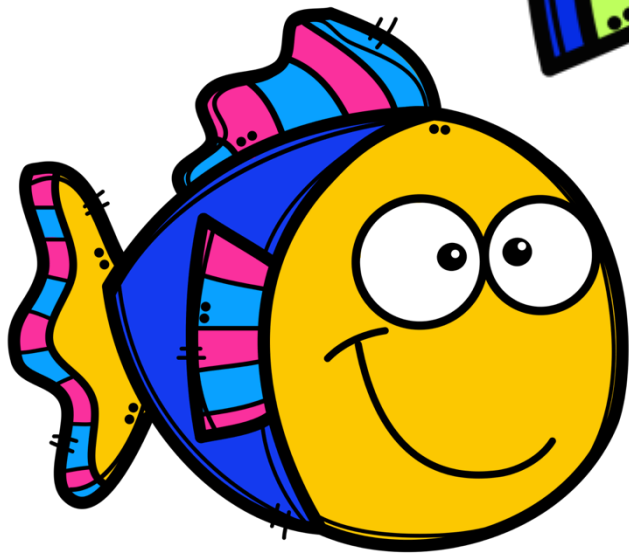
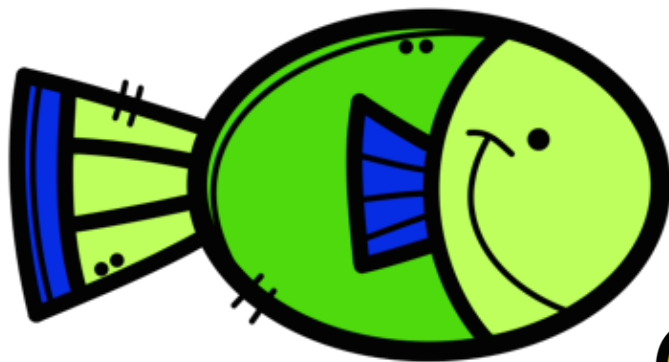
Oops! Try again

HOME

NEXT

8

YES!  $\frac{2}{3}$  of the fish have more than three colors.



$\frac{2}{2}$

$\frac{2}{1}$

$\frac{2}{3}$

HOME

NEXT

9

What fraction of the kids have brown hair?



$\frac{1}{2}$

$\frac{1}{1}$

$\frac{1}{3}$

9

What fraction of the kids have brown hair?



Oops! Try again



9

YES!  $\frac{1}{2}$  of the kids have brown hair.



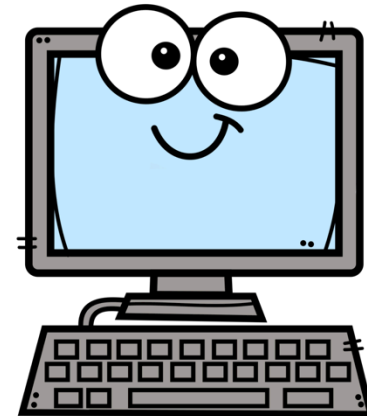
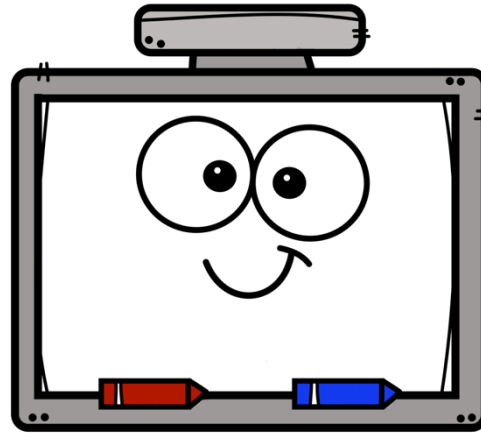
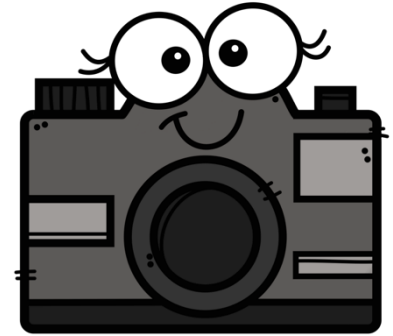
$\frac{1}{2}$

$\frac{1}{1}$

$\frac{1}{3}$

# 10

## What fraction of devices have keyboards?



$\frac{2}{5}$

$\frac{2}{3}$

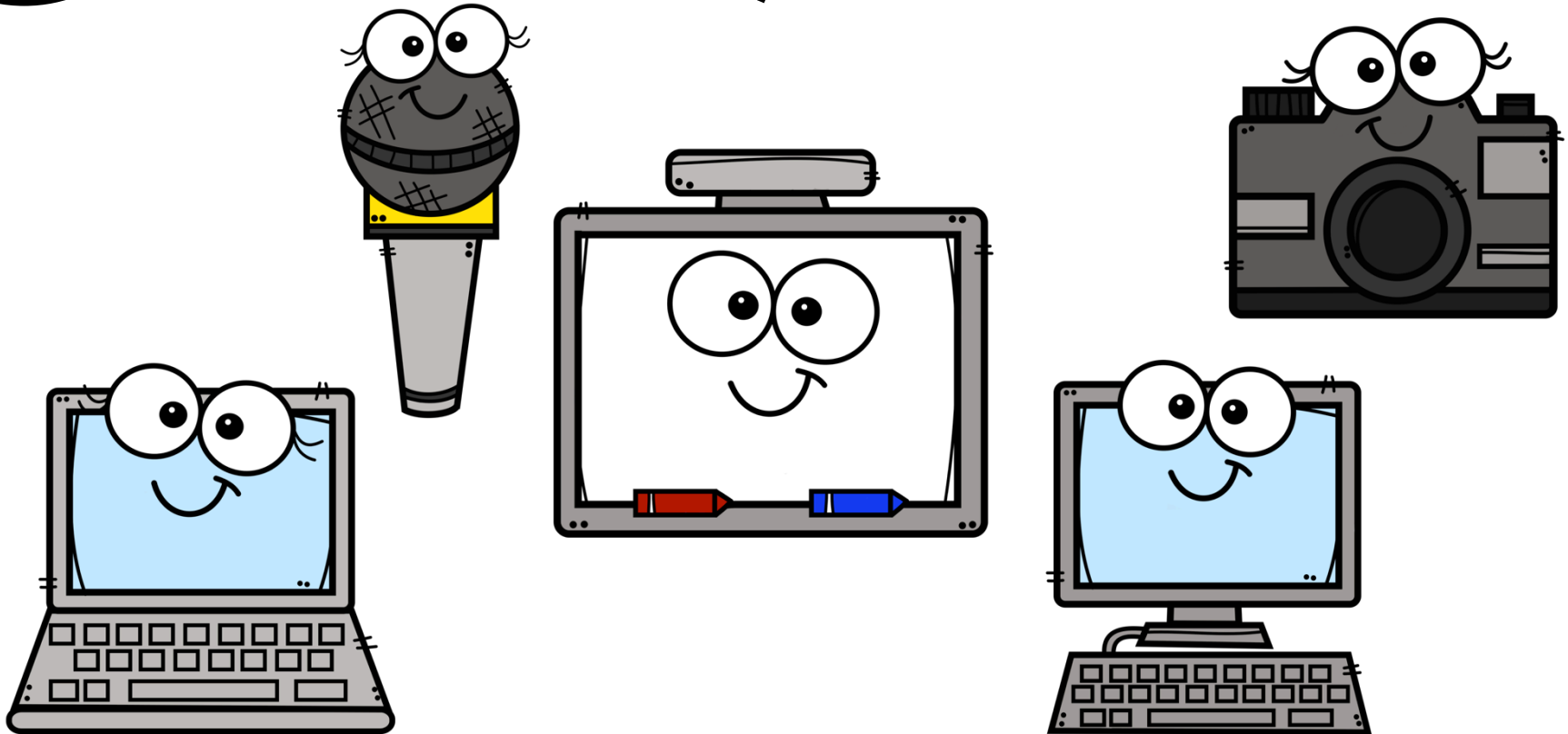
$\frac{2}{4}$

HOME

NEXT

10

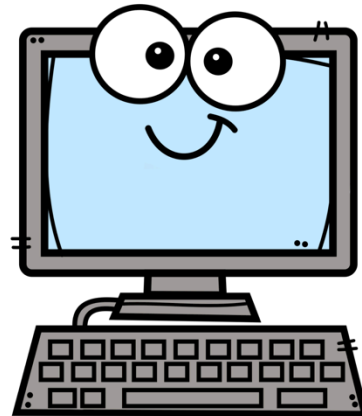
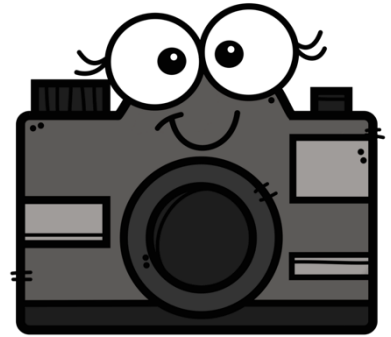
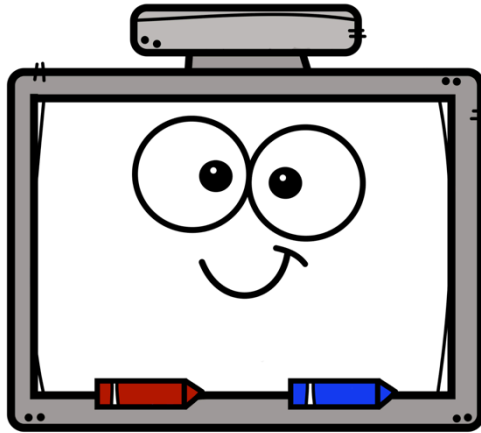
What fraction of devices have keyboards?



Oops! Try again

# 10

YES! 2/5 of the devices have keyboards.

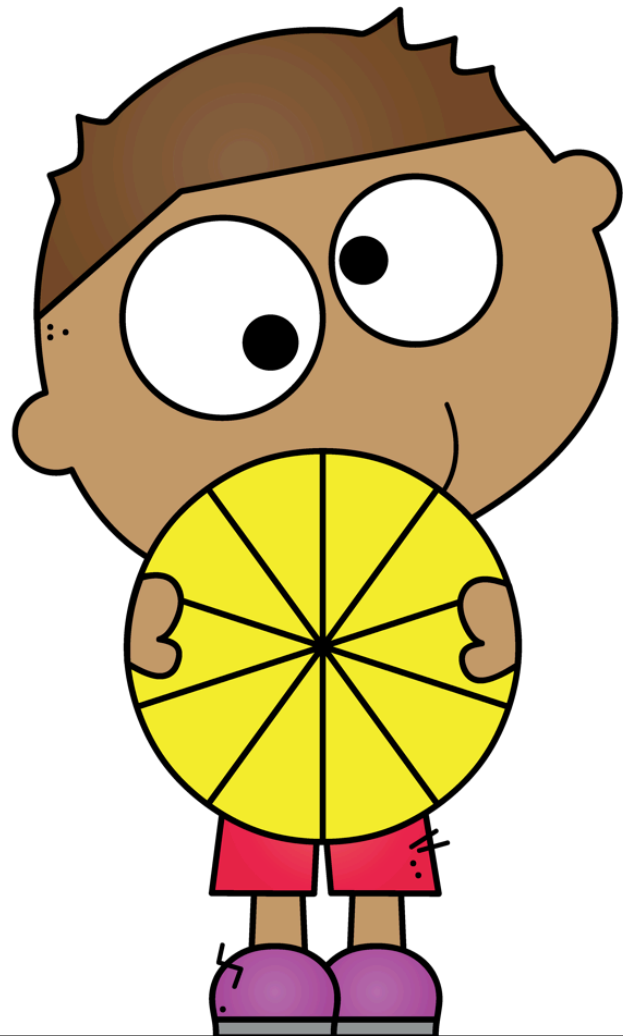


$\frac{2}{5}$

$\frac{2}{3}$

$\frac{2}{4}$

YOU DID IT!

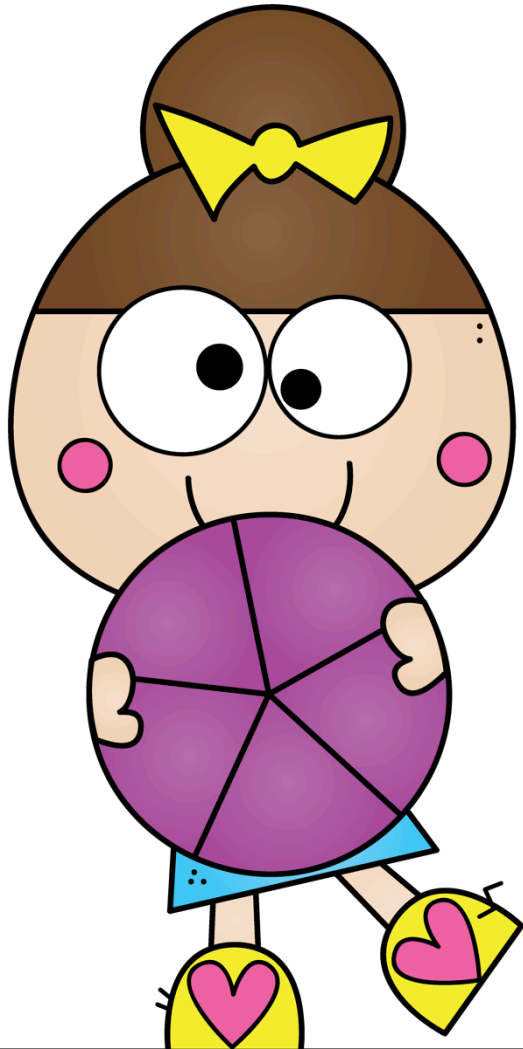


want to play  
another game?

yes,  
Please!

# FRACTION

# Words



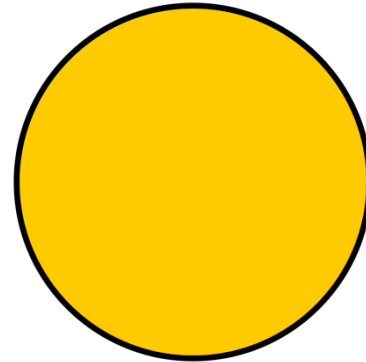
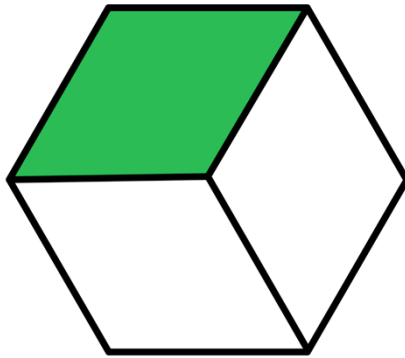
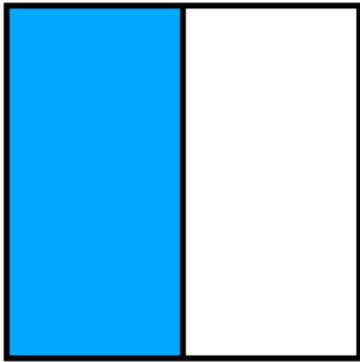
Ready to get  
started?

yes,  
Please!

1

Choose the correct picture.

one half



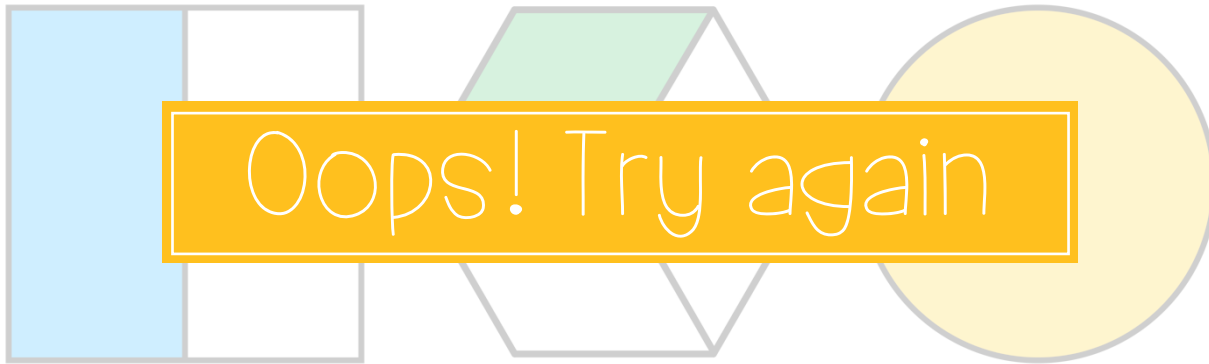
HOME

NEXT

1

Choose the correct picture.

one half



HOME

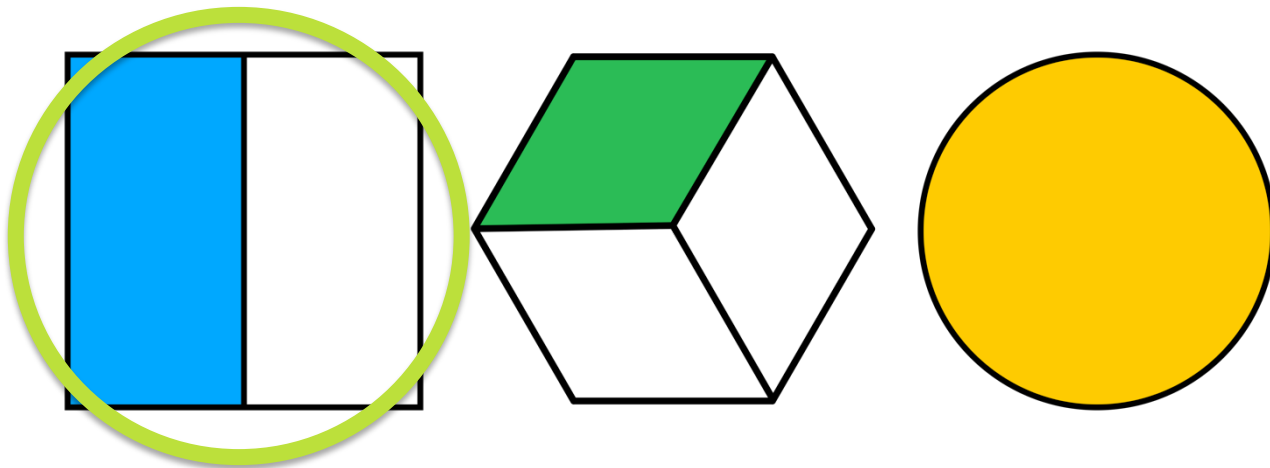
NEXT



1

YES! The fraction is  $\frac{1}{2}$ .

one half



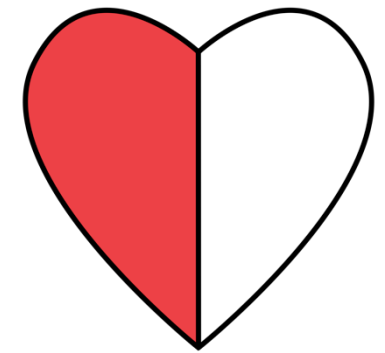
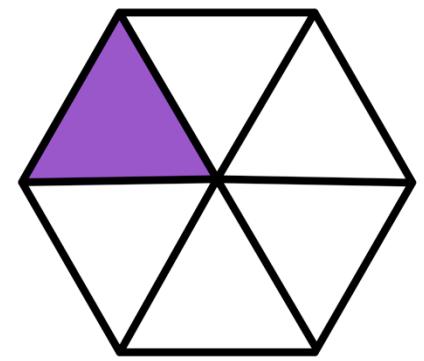
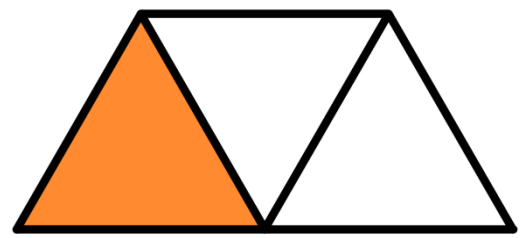
HOME

NEXT

2

Choose the correct picture.

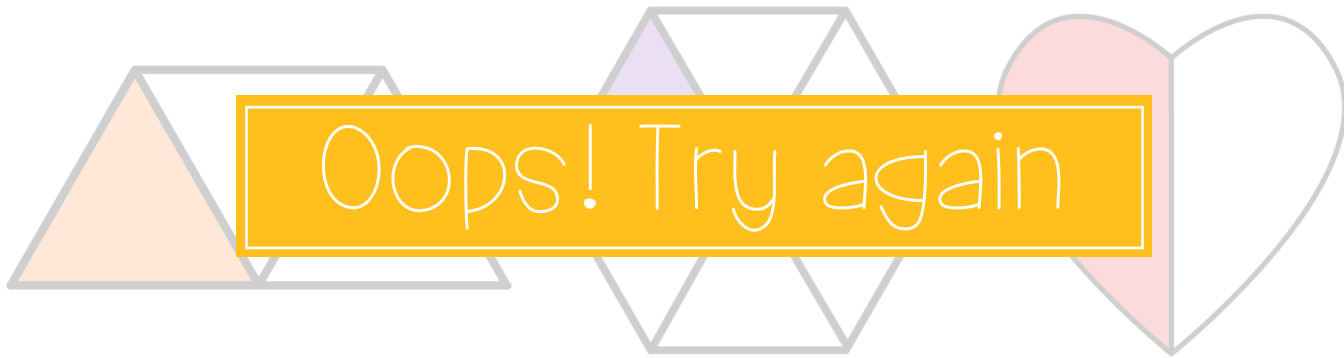
one third



2

Choose the correct picture.

one third



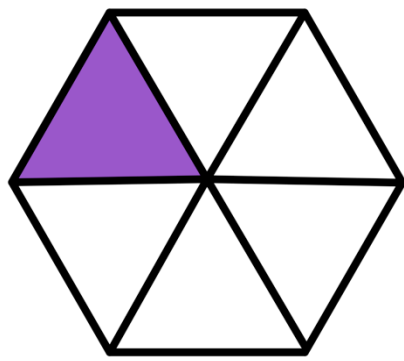
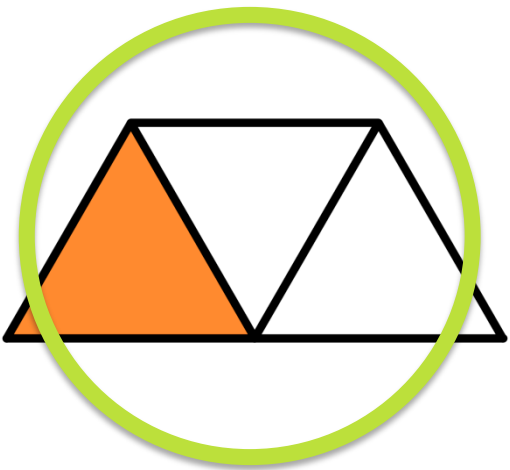
HOME

NEXT

2

YES! The fraction is  $\frac{1}{3}$ .

one third



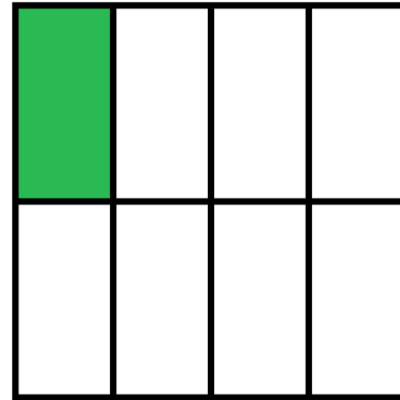
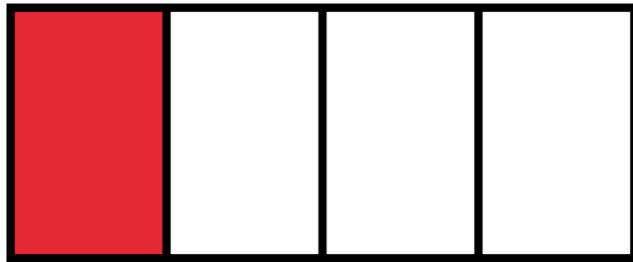
HOME

NEXT

3

Choose the correct picture.

one fourth



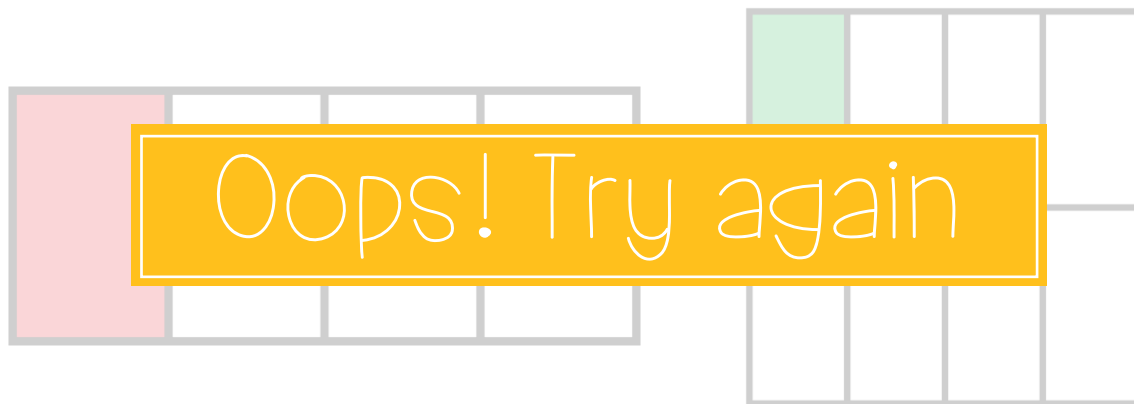
HOME

NEXT

3

Choose the correct picture.

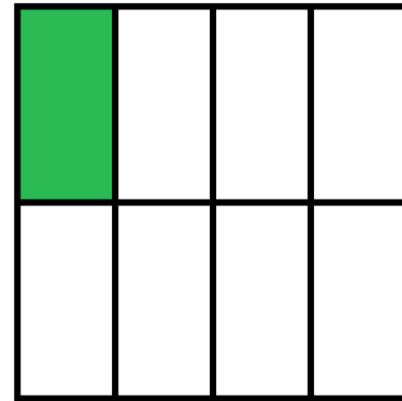
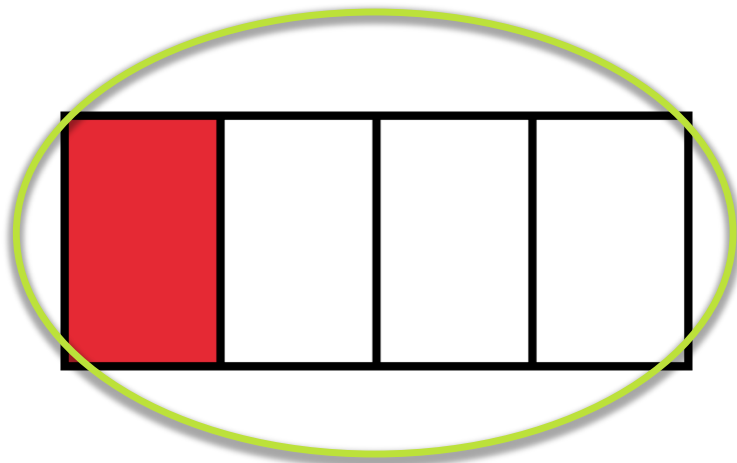
one fourth



3

YES! The fraction is  $\frac{1}{4}$ .

one fourth



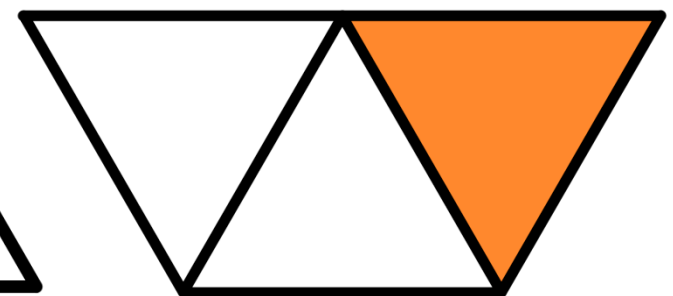
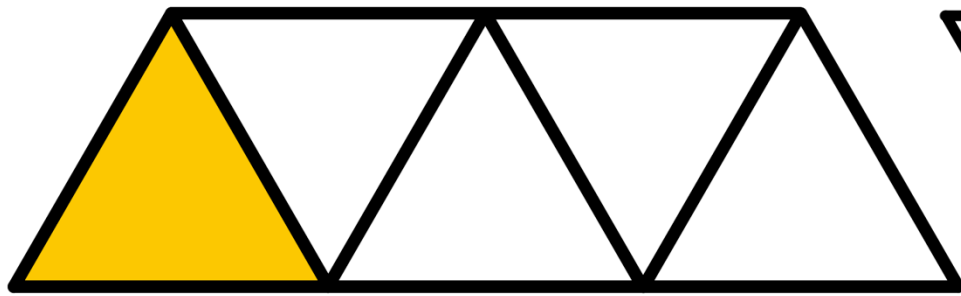
HOME

NEXT

4

Choose the correct picture.

one fifth



HOME

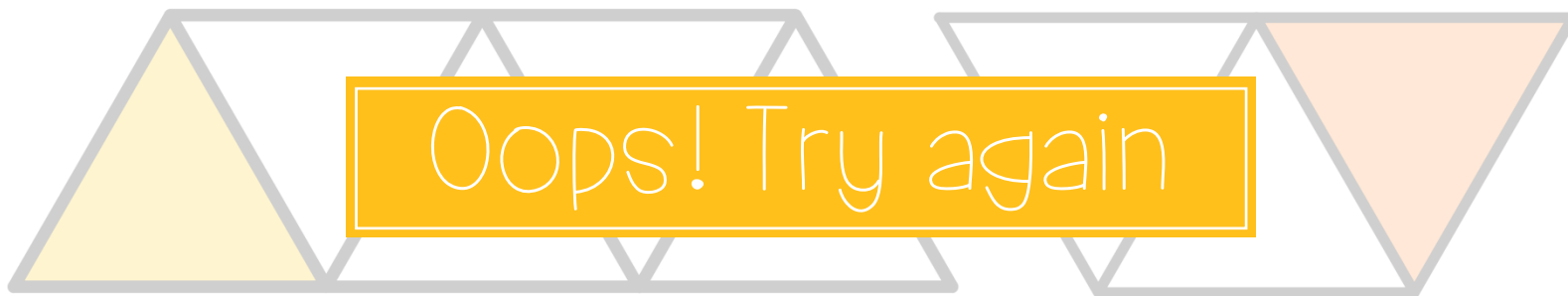
NEXT



4

Choose the correct picture.

one fifth



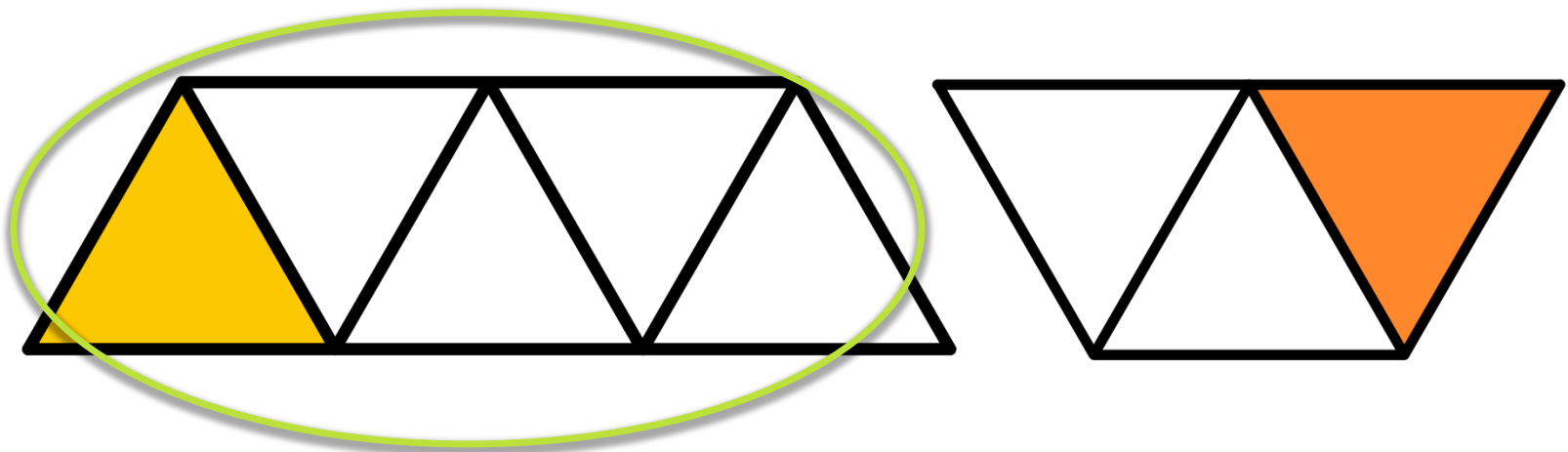
HOME

NEXT

4

YES! The fraction is  $\frac{1}{5}$ .

one fifth



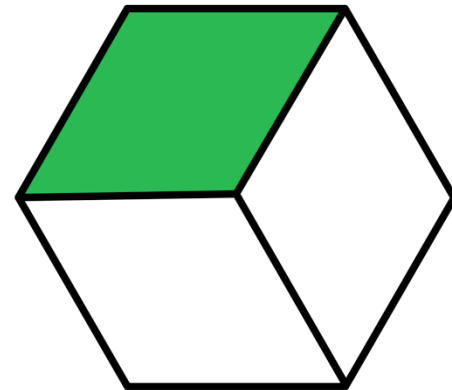
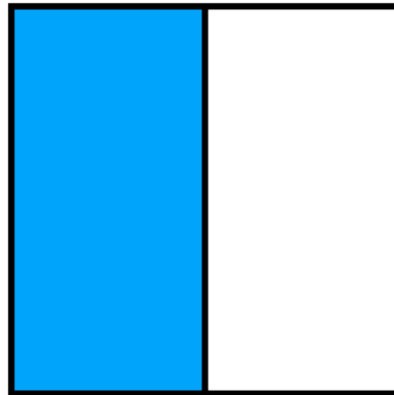
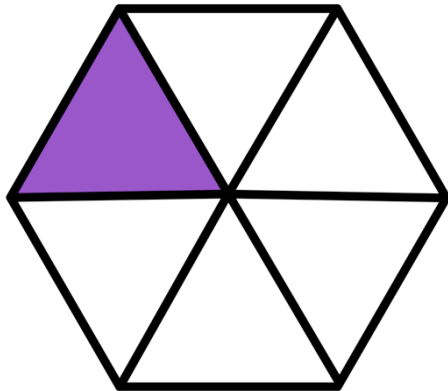
HOME

NEXT

5

Choose the correct picture.

one sixth



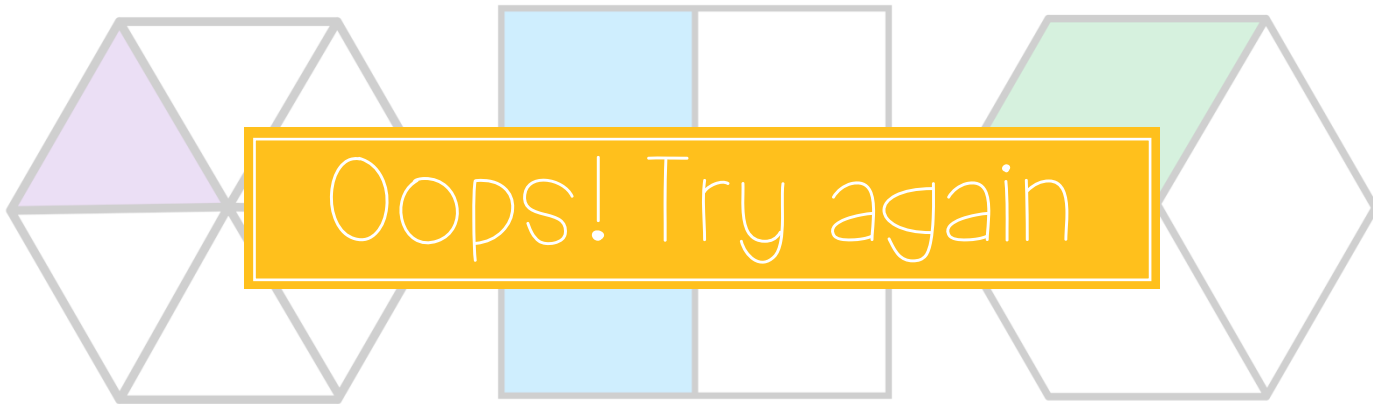
HOME

NEXT

5

Choose the correct picture.

one sixth



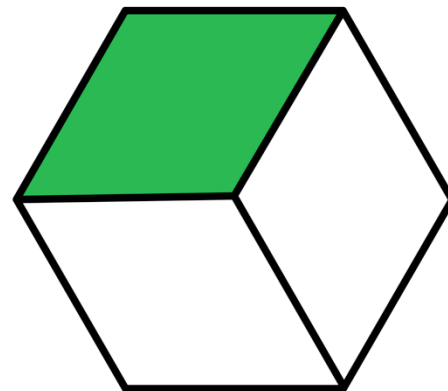
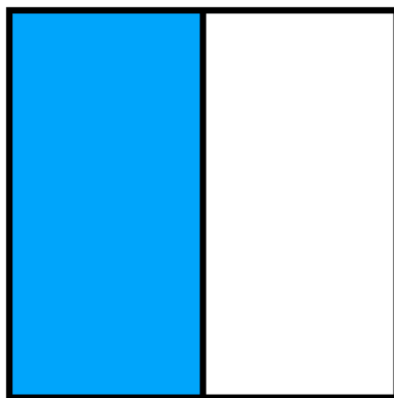
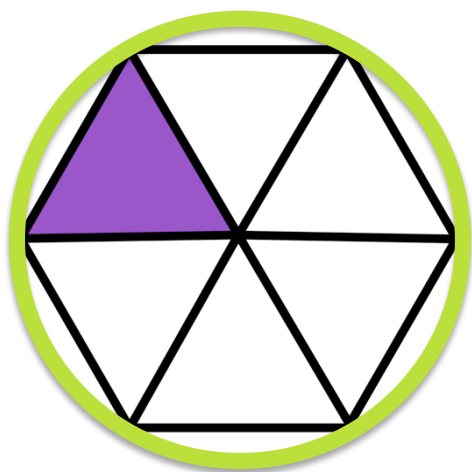
HOME

NEXT

5

YES! The fraction is  $\frac{1}{6}$ .

one sixth



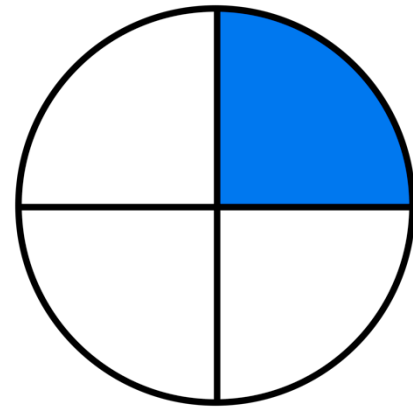
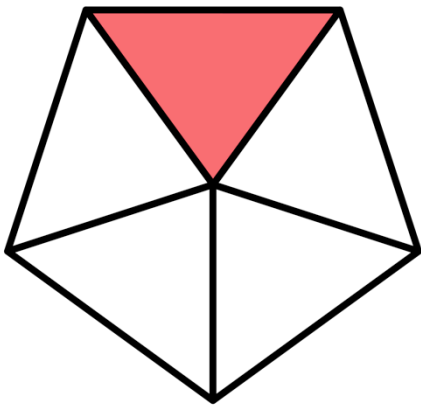
HOME

NEXT

6

Choose the correct picture.

one half



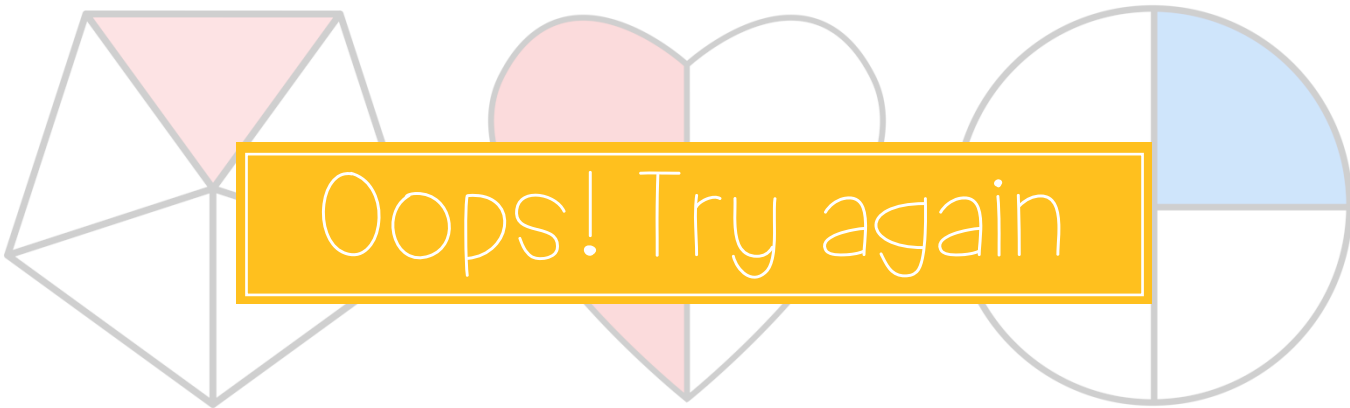
HOME

NEXT

6

Choose the correct picture.

one half

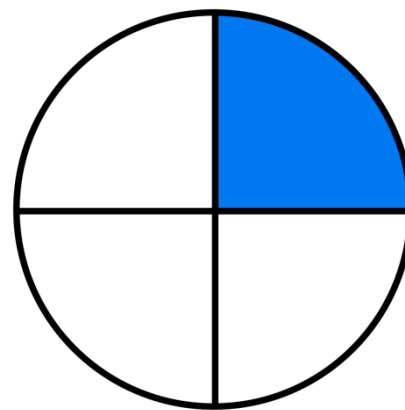
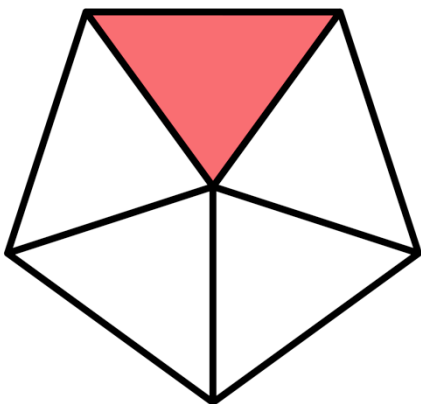


Oops! Try again

6

YES! The fraction is  $\frac{1}{2}$ .

one half



HOME

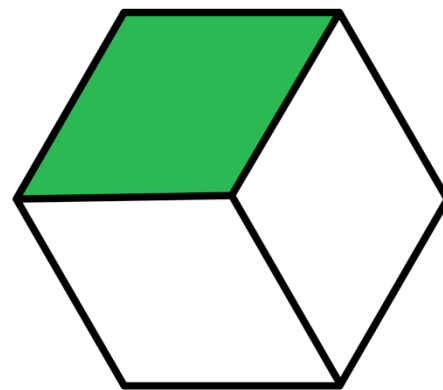
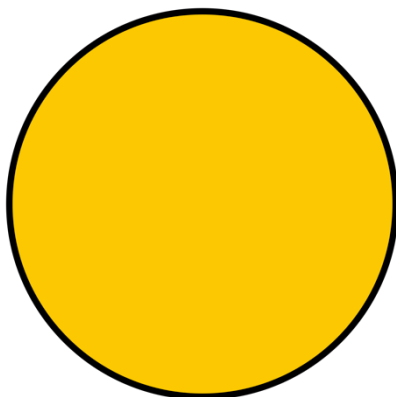
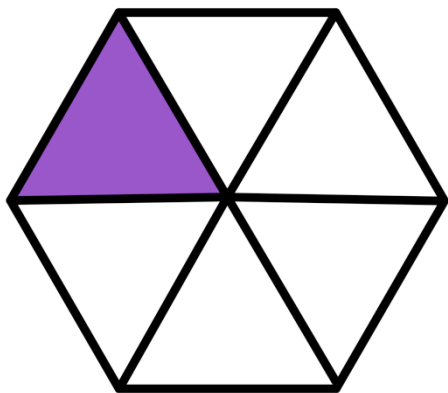
NEXT



7

Choose the correct picture.

one third



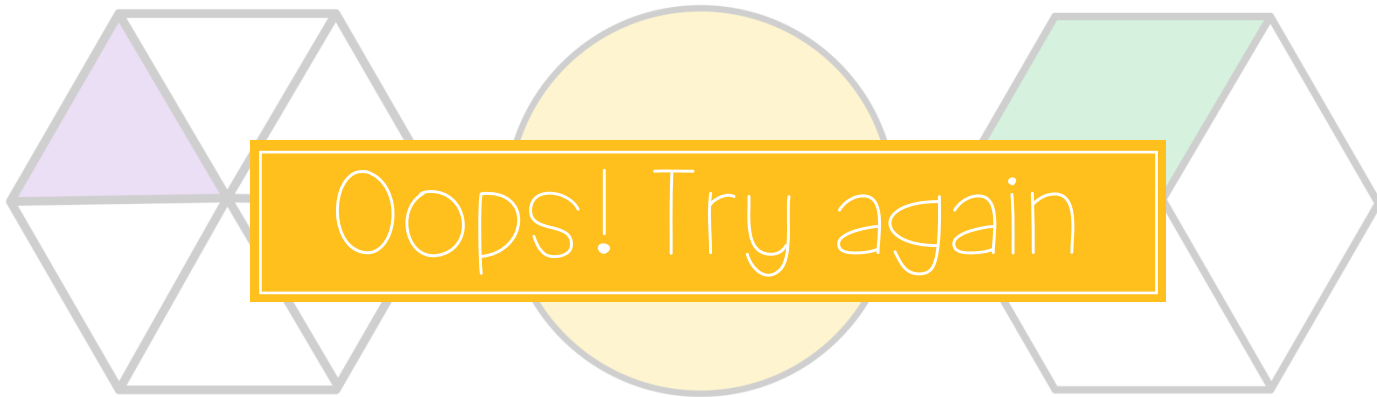
HOME

NEXT

7

Choose the correct picture.

one third



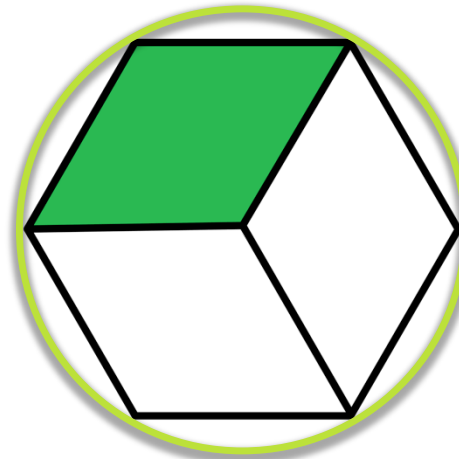
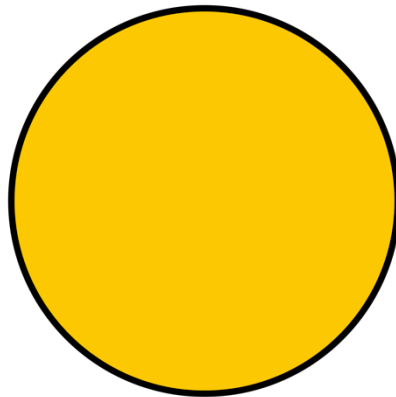
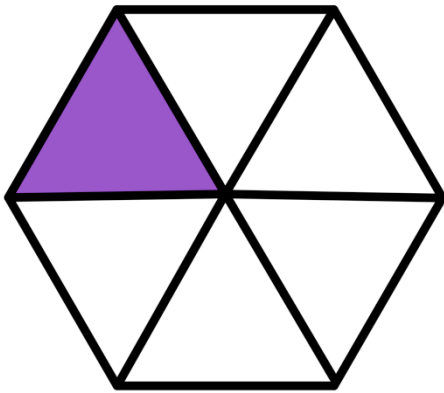
HOME

NEXT

7

YES! The fraction is  $\frac{1}{3}$ .

one third



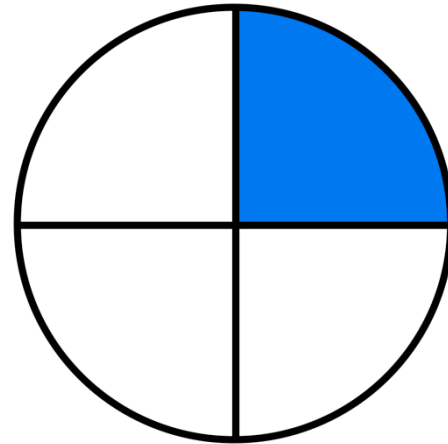
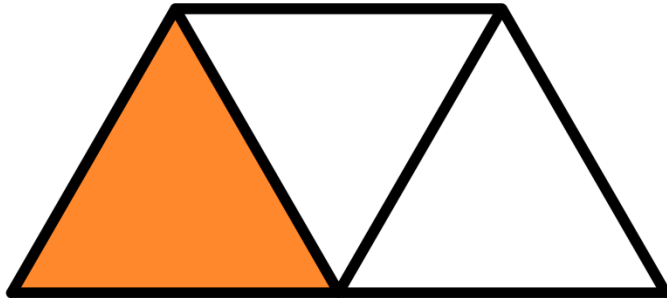
HOME

NEXT

8

Choose the correct picture.

one fourth



HOME

NEXT

8

Choose the correct picture.

one fourth



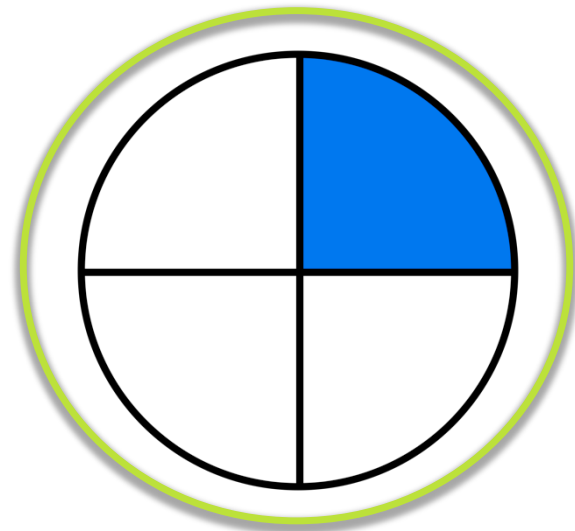
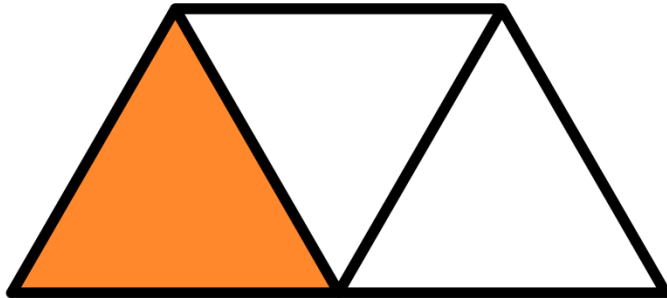
HOME

NEXT

8

YES! The fraction is  $\frac{1}{4}$ .

one fourth



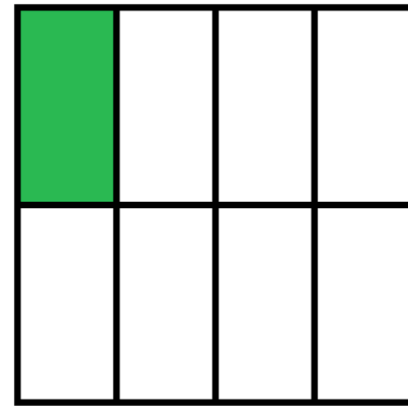
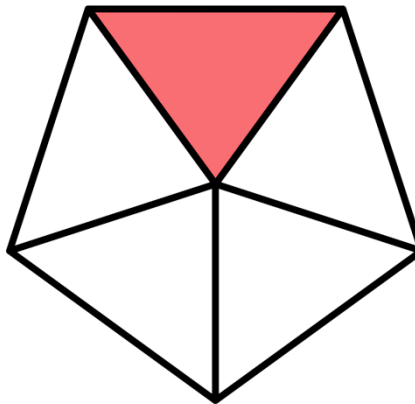
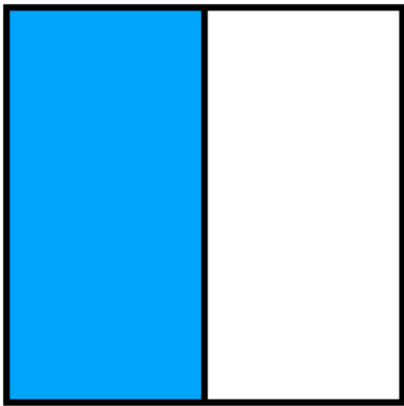
HOME

NEXT

9

Choose the correct picture.

one fifth



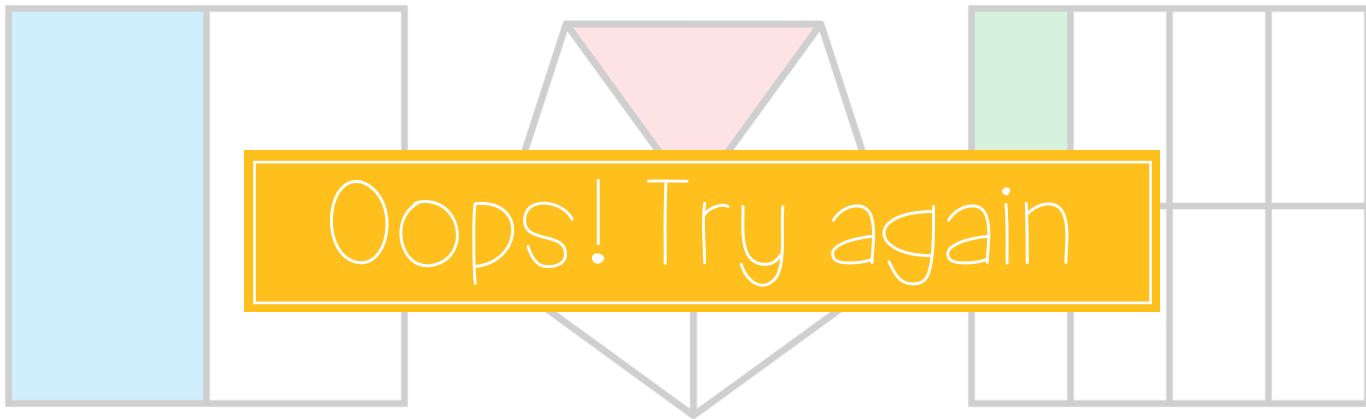
HOME

NEXT

9

Choose the correct picture.

one fifth



HOME

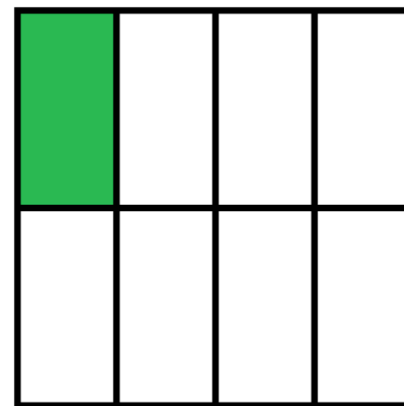
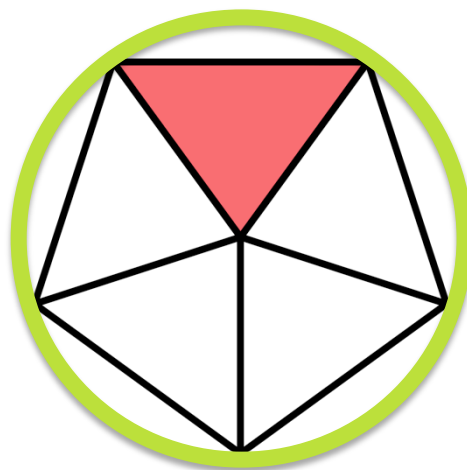
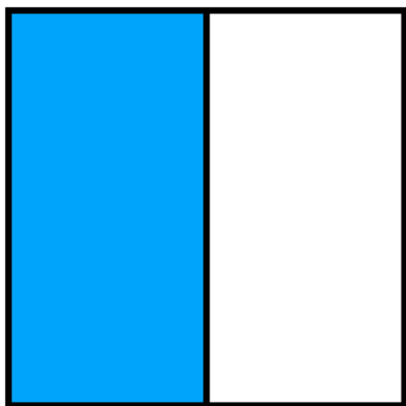
NEXT



9

YES! The fraction is  $1/5$ .

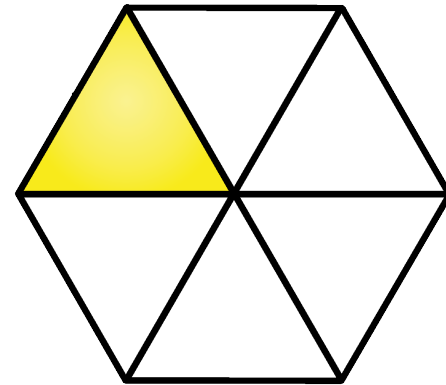
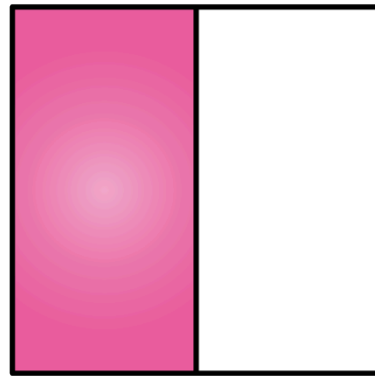
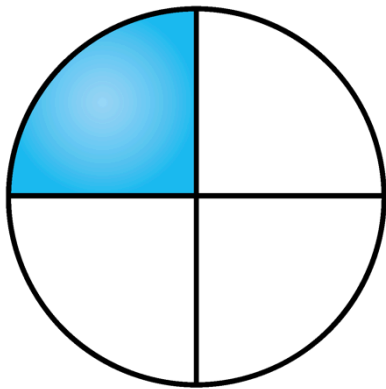
one fifth



10

Choose the correct picture.

one sixth



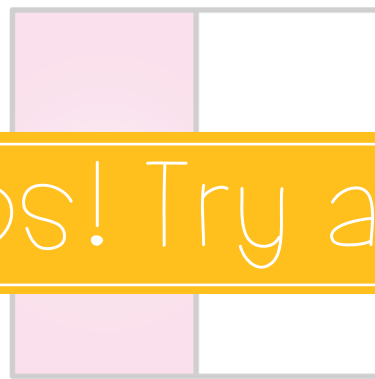
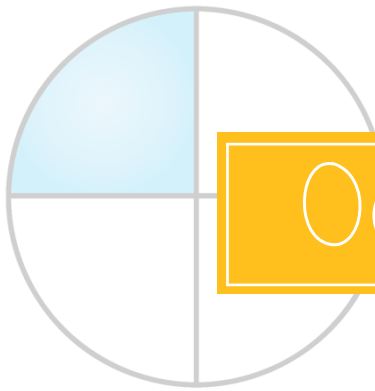
HOME

NEXT

10

Choose the correct picture.

one sixth



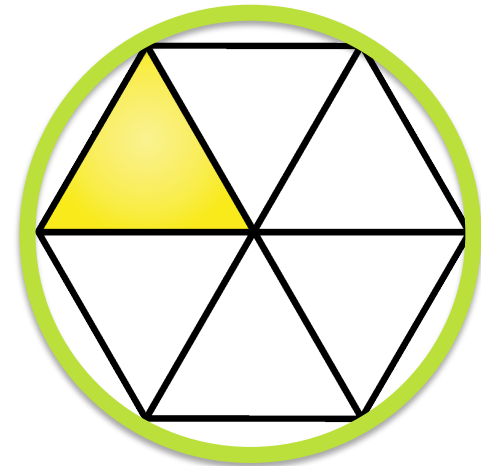
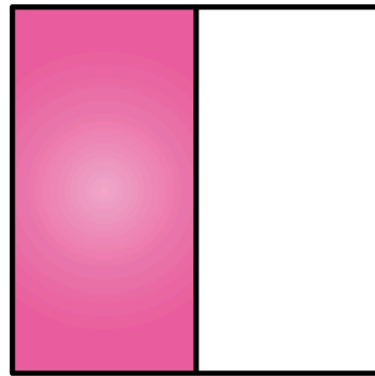
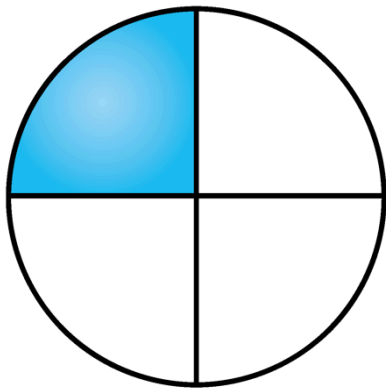
Oops! Try again

HOME

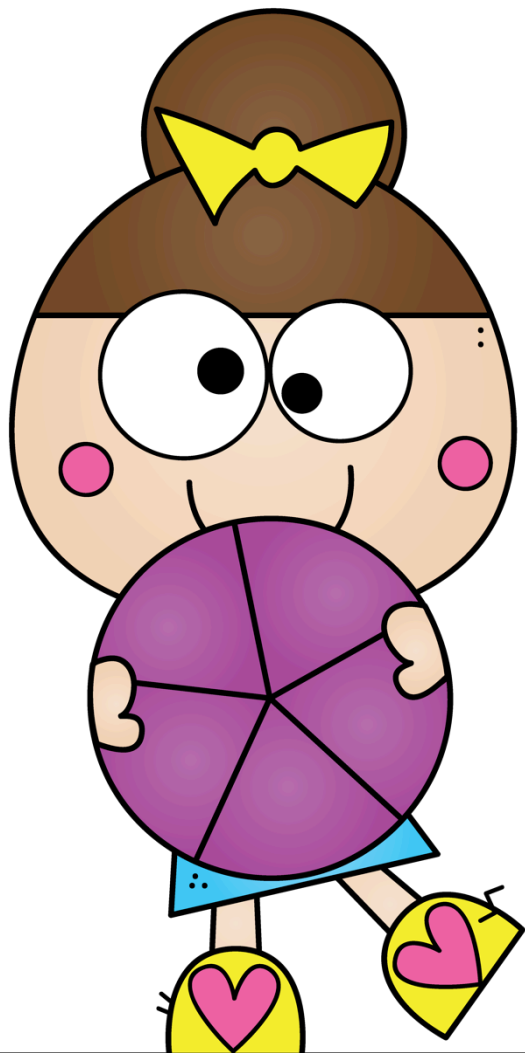
NEXT

YES! The fraction is  $\frac{1}{6}$ .

# one sixth



YOU DID IT!



want to play  
another game?

yes,  
Please!