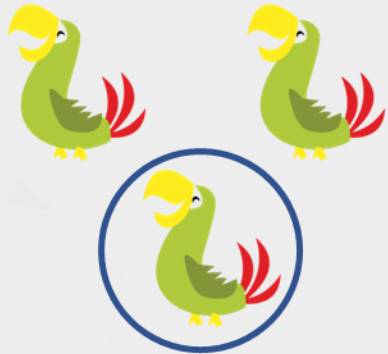


Find a Third

Introduction

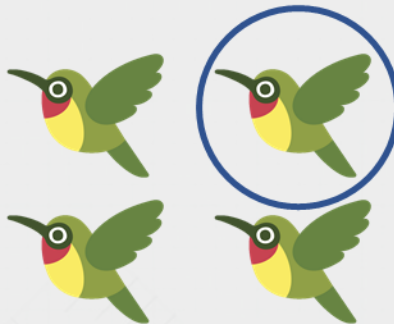
Match each fraction to the correct picture.



$$\frac{1}{3}$$



$$\frac{1}{2}$$



$$\frac{1}{4}$$

Introduction

Match each fraction to the correct picture.

$\frac{1}{3}$

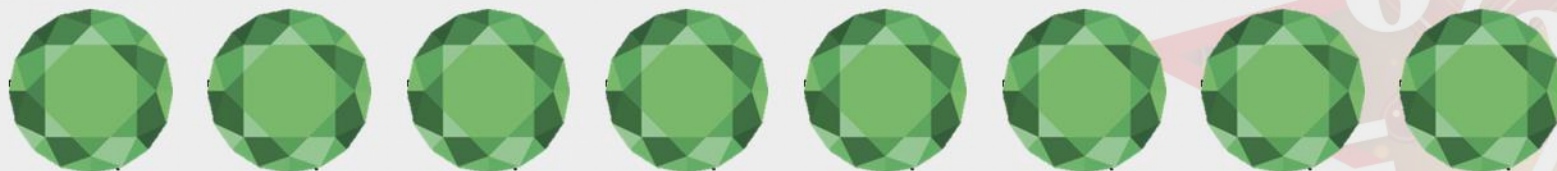
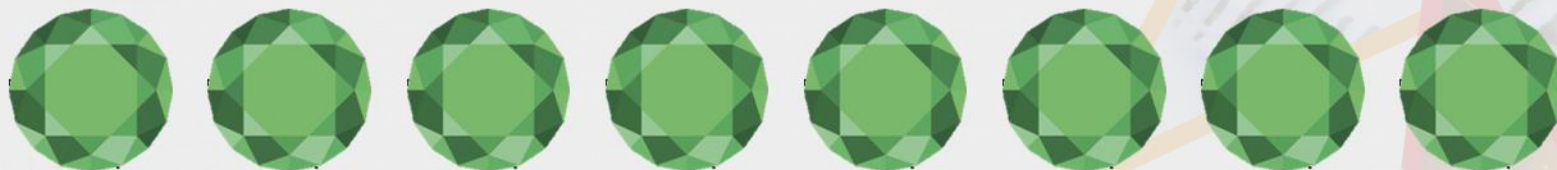
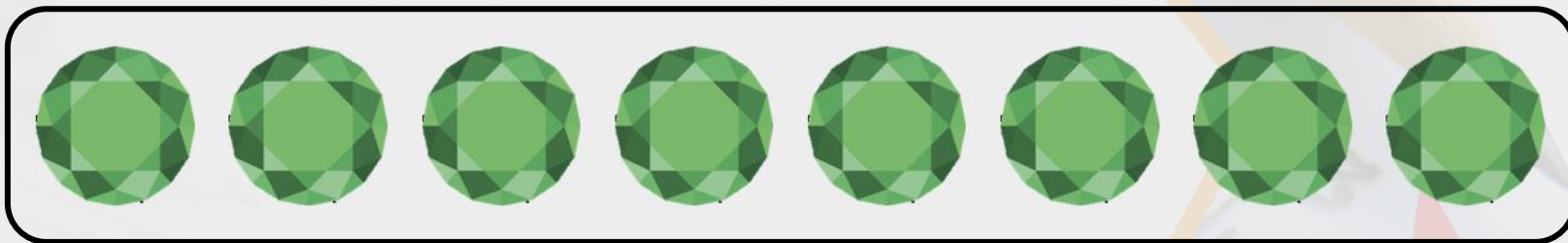
$\frac{1}{2}$

$\frac{1}{4}$

The image shows three groups of animals. The first group has three parrots, with one parrot circled in blue. A red line connects this group to the fraction $\frac{1}{3}$. The second group has two frogs, with one frog circled in blue. A red line connects this group to the fraction $\frac{1}{2}$. The third group has four hummingbirds, with one hummingbird circled in blue. A red line connects this group to the fraction $\frac{1}{4}$.

Varied Fluency 1

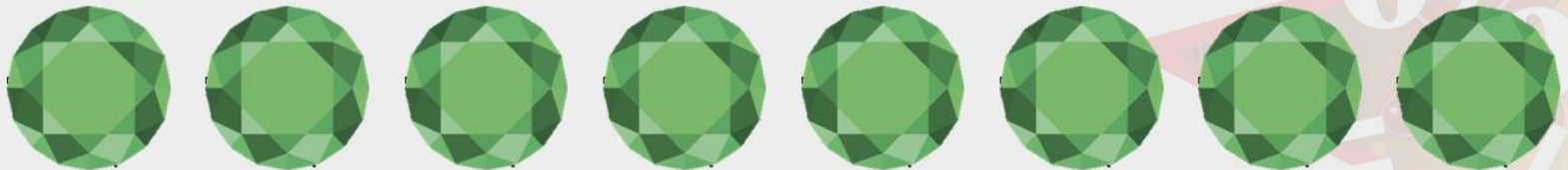
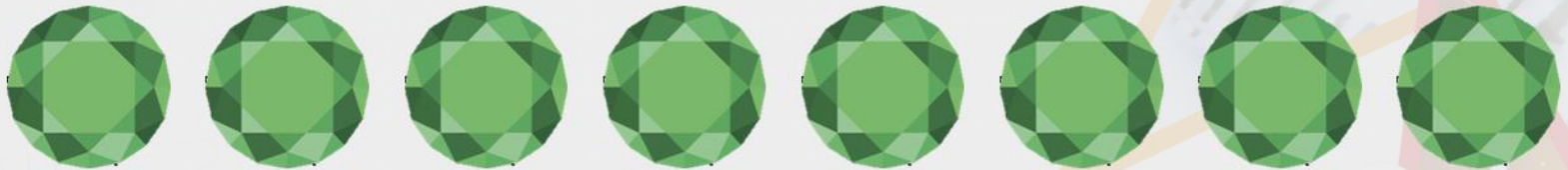
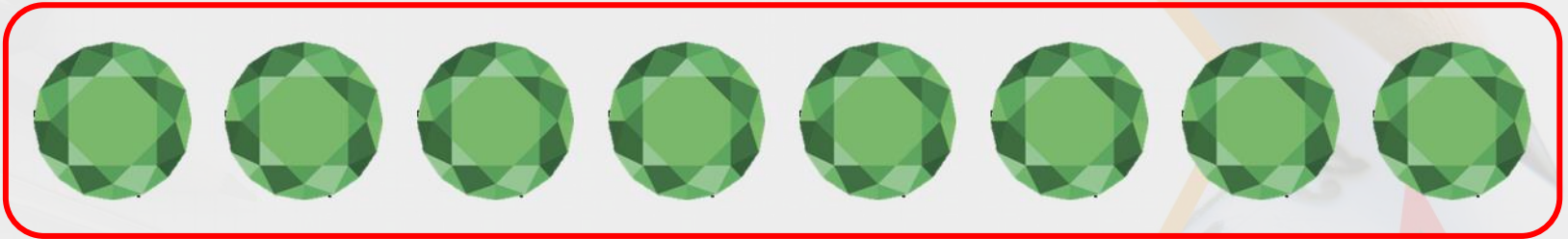
Use the image to complete the statement.



$\frac{1}{3}$ of 24 is

Varied Fluency 1

Use the image to complete the statement.



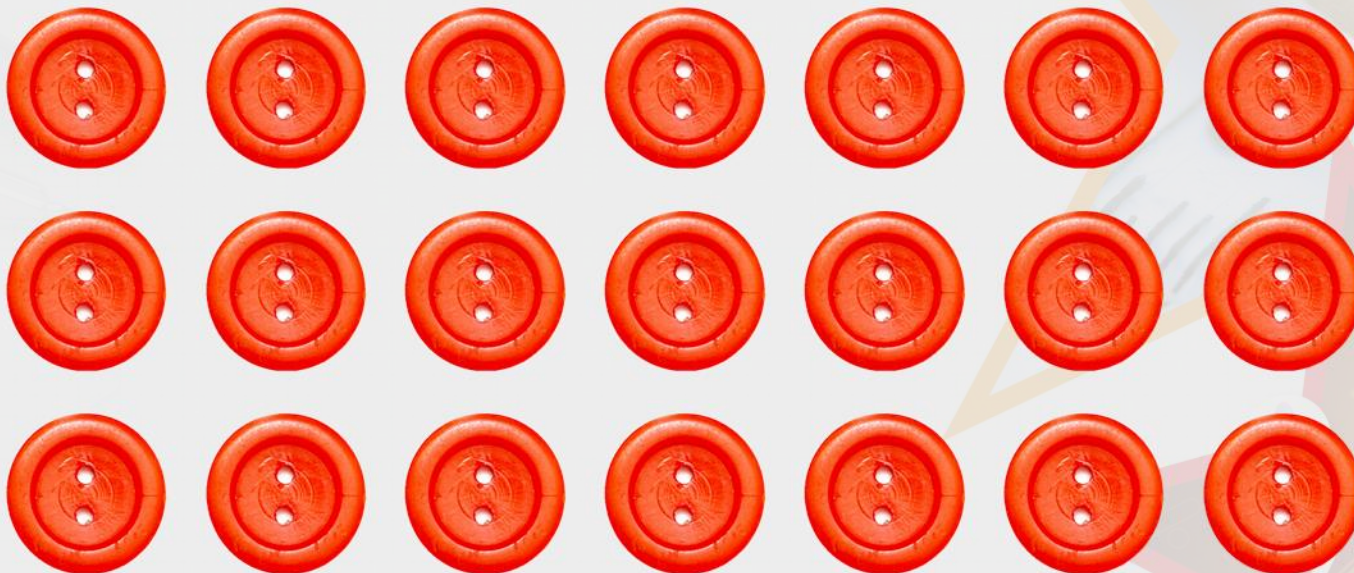
$$\frac{1}{3}$$

of 24 is

8

Varied Fluency 2

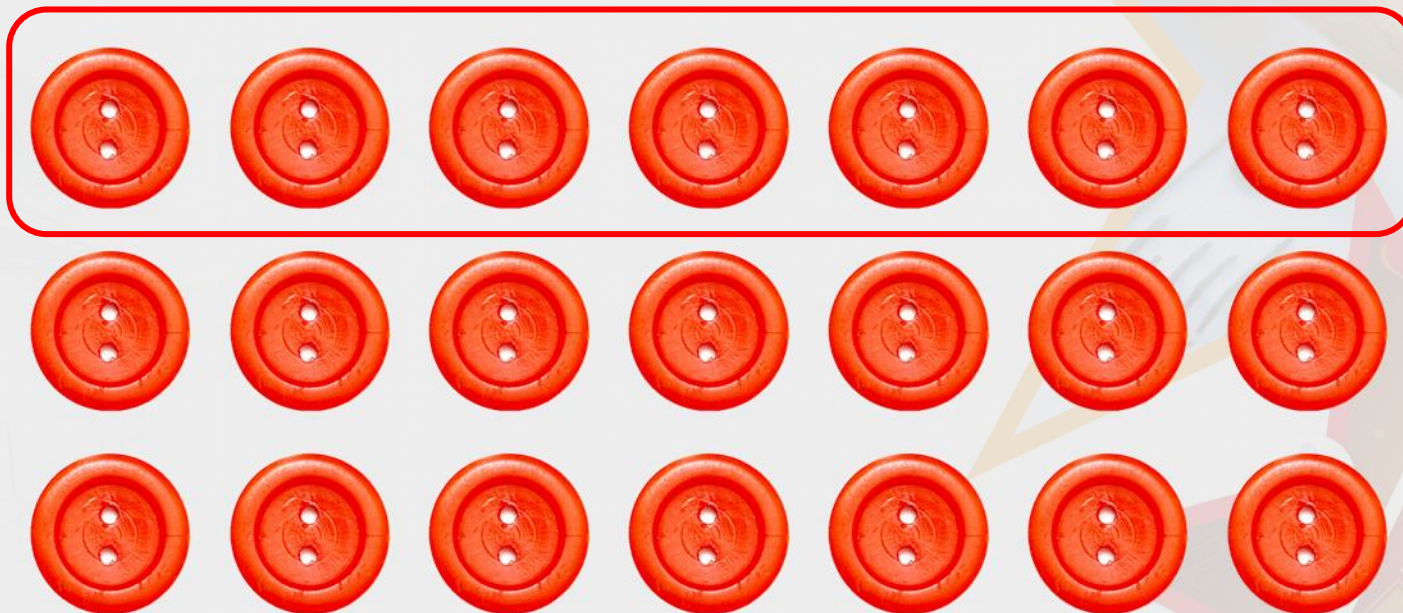
Circle $\frac{1}{3}$ of the images and use it to complete the statement.



$\frac{1}{3}$ of is

Varied Fluency 2

Circle $\frac{1}{3}$ of the images and use it to complete the statement.



$$\frac{1}{3}$$

of

21

is

7

Varied Fluency 3

Use the pictures to complete the statements.

A. $\frac{1}{3}$ of 9 is



B. $\frac{1}{3}$ of

is 2



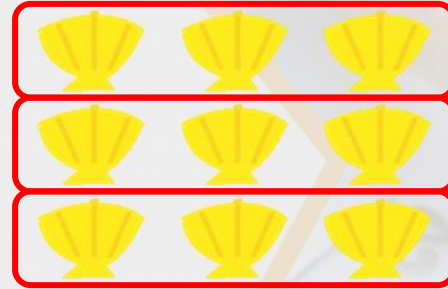
C. $\frac{1}{3}$ of 12 is



Varied Fluency 3

Use the pictures to complete the statements.

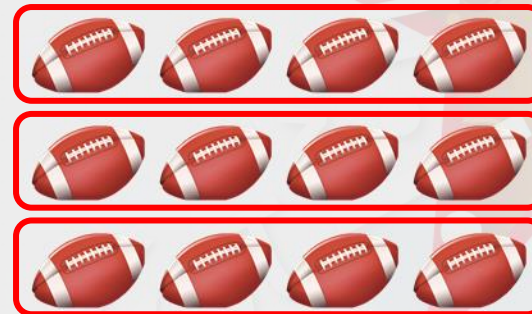
A. $\frac{1}{3}$ of 9 is



B. $\frac{1}{3}$ of is 2

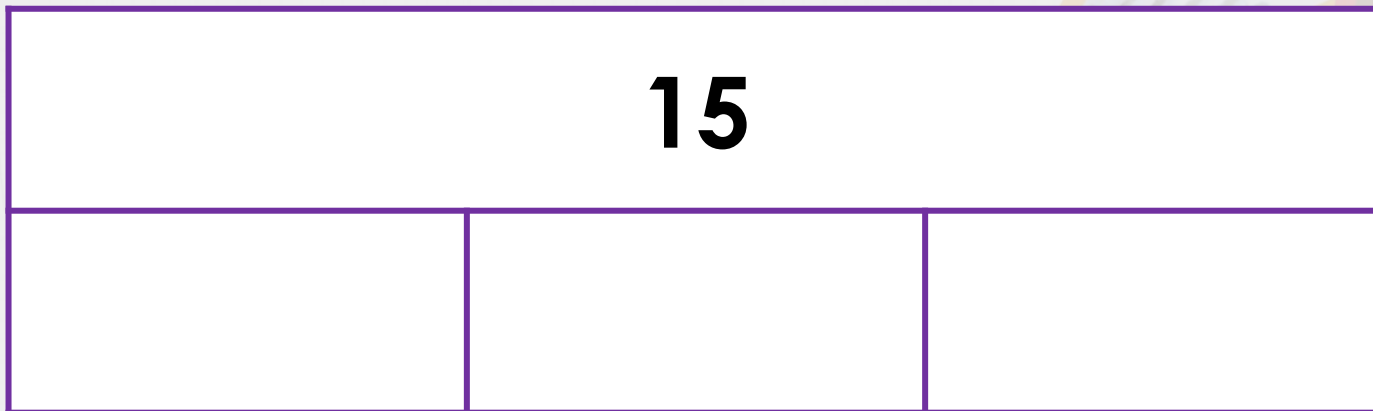


C. $\frac{1}{3}$ of 12 is



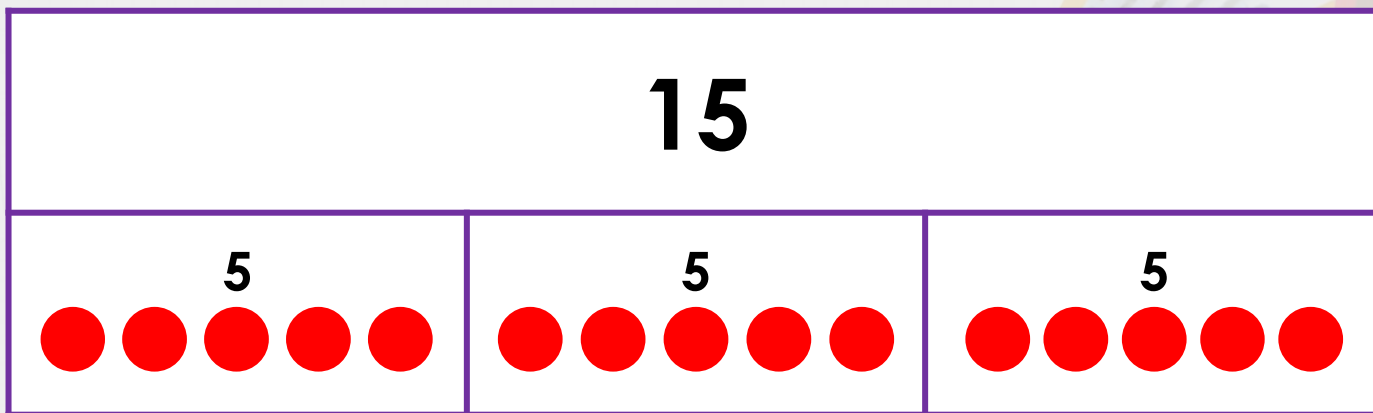
Varied Fluency 4

Use counters to complete the bar model to show one third of 15.



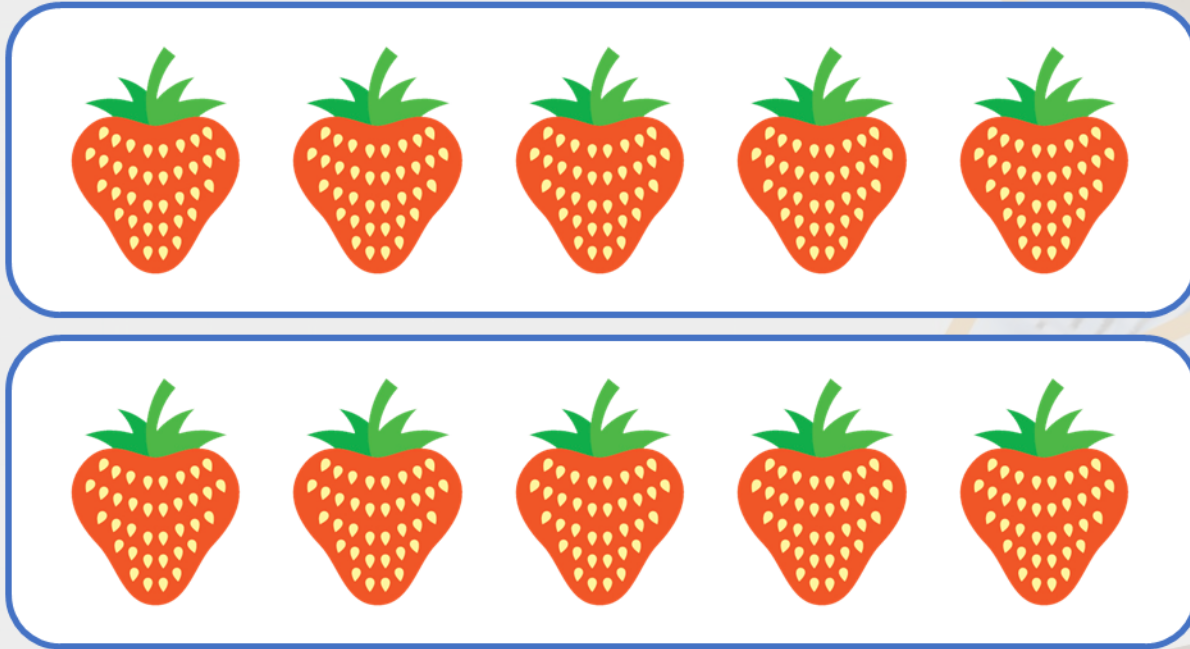
Varied Fluency 4

Use counters to complete the bar model to show one third of 15.



Problem Solving 1

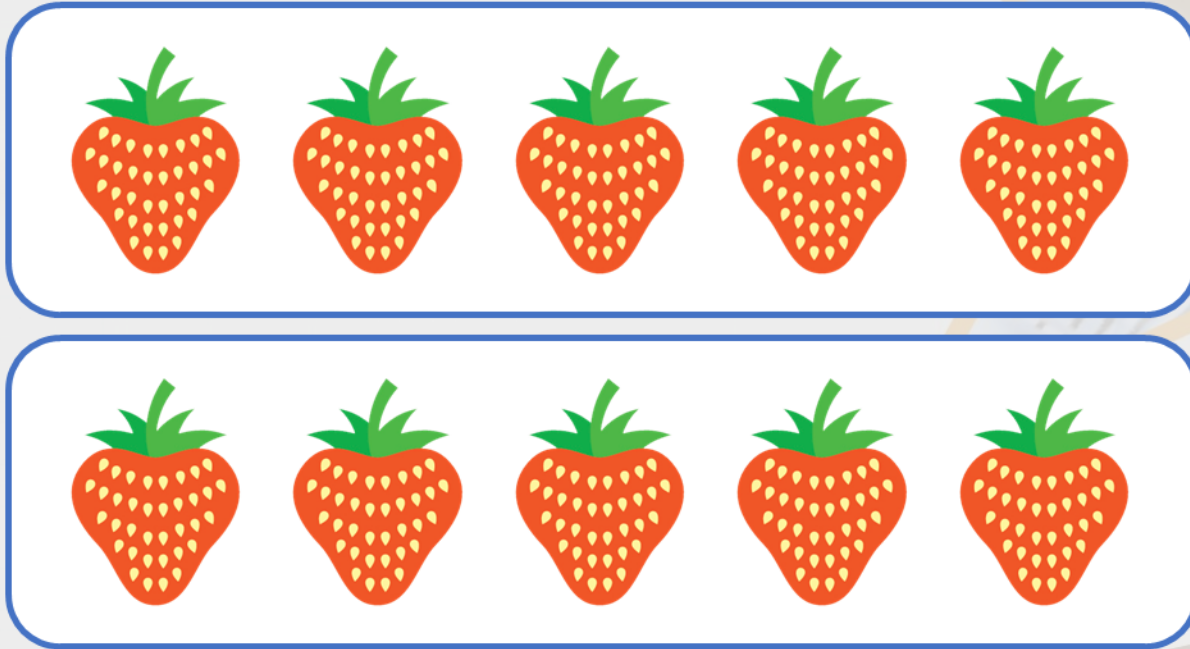
Hayden has eaten $\frac{1}{3}$ of his strawberries. There are 10 left in the bowl.



How many has he already eaten?

Problem Solving 1

Hayden has eaten $\frac{1}{3}$ of his strawberries. There are 10 left in the bowl.



How many has he already eaten?

$$\frac{1}{3} \text{ of } 15 \text{ is } 5. \quad 15 - 5 = 10$$

Hayden has eaten 5 strawberries.

Problem Solving 2

Use the digit cards below to make the statements correct.

3

18

9

6

4

A. $\frac{1}{3}$ of =

B. $\frac{1}{3}$ of =

Problem Solving 2

Use the digit cards below to make the statements correct.

3

18

9

6

4

A. $\frac{1}{3}$ of $\boxed{9}$ = $\boxed{3}$

B. $\frac{1}{3}$ of $\boxed{18}$ = $\boxed{6}$

Reasoning 2

Olivia makes 15 waffles. She wants to share them equally between 3 friends.

She says,

Each friend will get 4 waffles because 4 is $\frac{1}{3}$ of 15.



Olivia



Is Olivia correct? Explain your answer.

Reasoning 2

Olivia makes 15 waffles. She wants to share them equally between 3 friends.

She says,

Each friend will get 4 waffles because 4 is $\frac{1}{3}$ of 15.



Olivia



Is Olivia correct? Explain your answer.

Olivia is not correct because...

Reasoning 2

Olivia makes 15 waffles. She wants to share them equally between 3 friends.

She says,

Each friend will get 4 waffles because 4 is $\frac{1}{3}$ of 15.



Olivia



Is Olivia correct? Explain your answer.

Olivia is not correct because $\frac{1}{3}$ of 15 is 5.