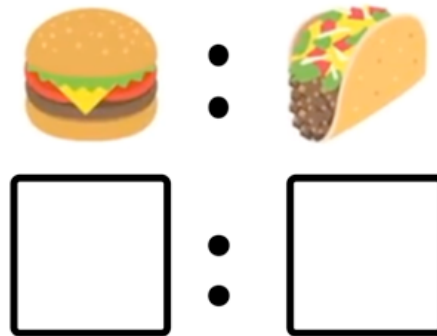
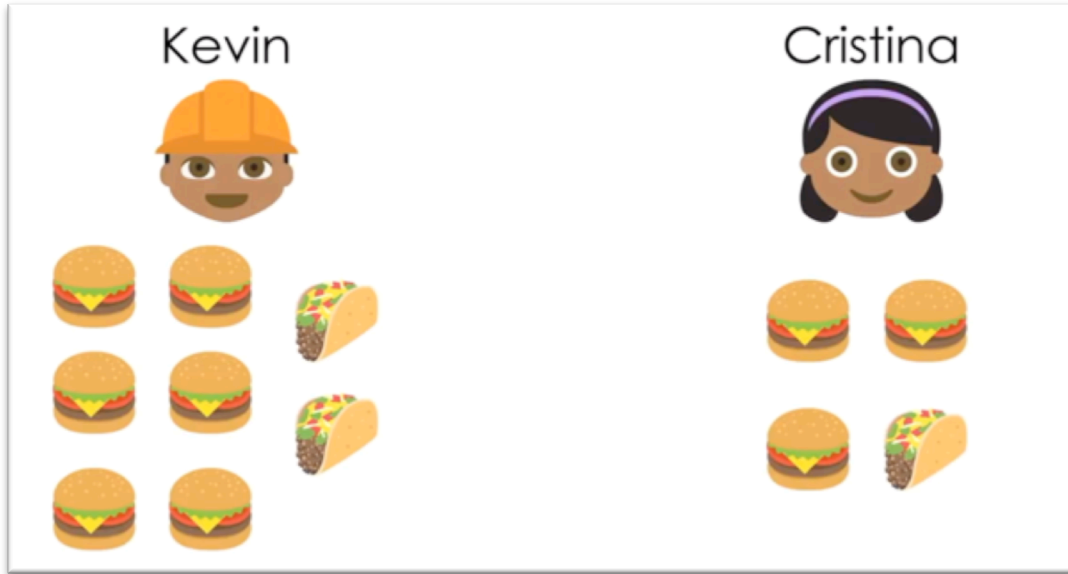


Name: _____

Lesson Guide

This lesson guide accompanies the following video lesson:

Exploring Equivalent Ratios



← **Ratio**

Even though Kevin ordered twice the amount of food that Cristina did,

The ratios are _____ because for every _____ hamburgers there is _____ taco.

Example 01:

Are the following ratios equivalent? Show your work!

$$4 : 5$$

$$12 : 15$$

Two fractions are equivalent if their _____ are equal.

$$\frac{4}{5} \stackrel{?}{=} \frac{12}{15}$$

My Answer: _____

Example 02:

Are the following ratios equivalent? Show your work!

$4 : 7$

$6 : 12$

My Answer: _____

Your Turn! Determine if the following ratios are equivalent.

1.) 1:5 and 2:10	2.) 3:4 and 15:20	3.) 4:9 and 6:11
4.) 11:33 and 13:39	5.) 17:20 and 36:50	6.) 63:100 and 16:25

ANSWER KEY

Ex 1) Yes

Ex 2) No

Your Turn

- 1.) Yes**
- 2.) Yes**
- 3.) No**
- 4.) Yes**
- 5.) No**
- 6.) No**