Illustrative Mathematics

Grade 1 Unit 7
Lesson 10
CC BY 2021 Illustrative Mathematics®

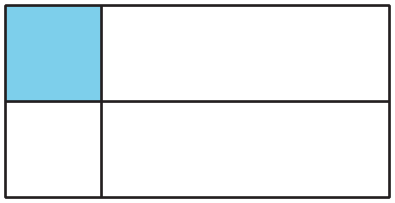
Unit 7 Lesson 10: One of the Pieces, All of the Pieces

WU Which One Doesn't Belong: Split Shapes (Warm up)

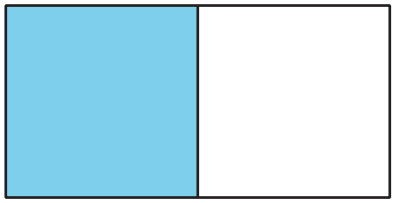
Student Task Statement

Which one doesn't belong?

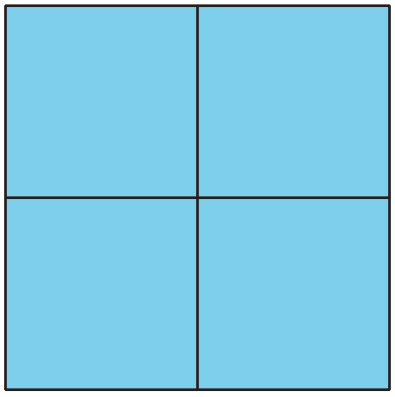
A



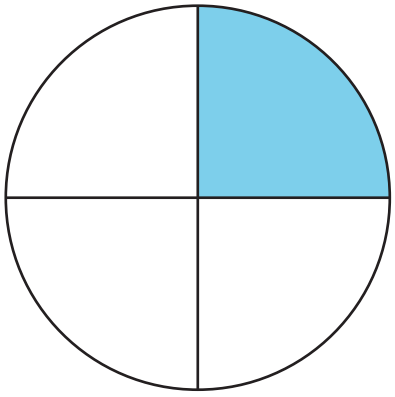
B



C



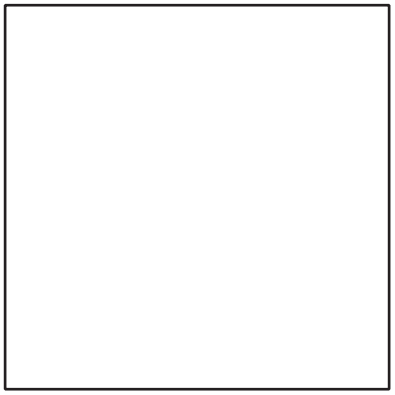
D



1 Color a Piece

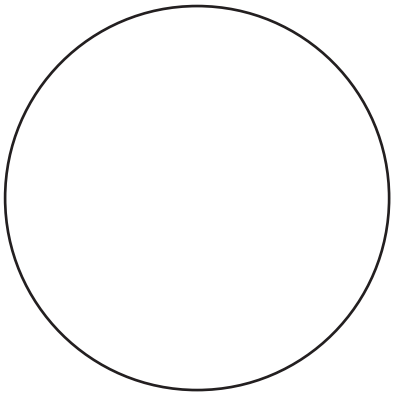
Student Task Statement

1. Split the square into halves.



Color in one of the halves.
How much of the square is colored in?

2. Split the circle into fourths.



Color in one of the fourths.
How much of the circle is colored in?

2 Card Sort: Shaded Pieces

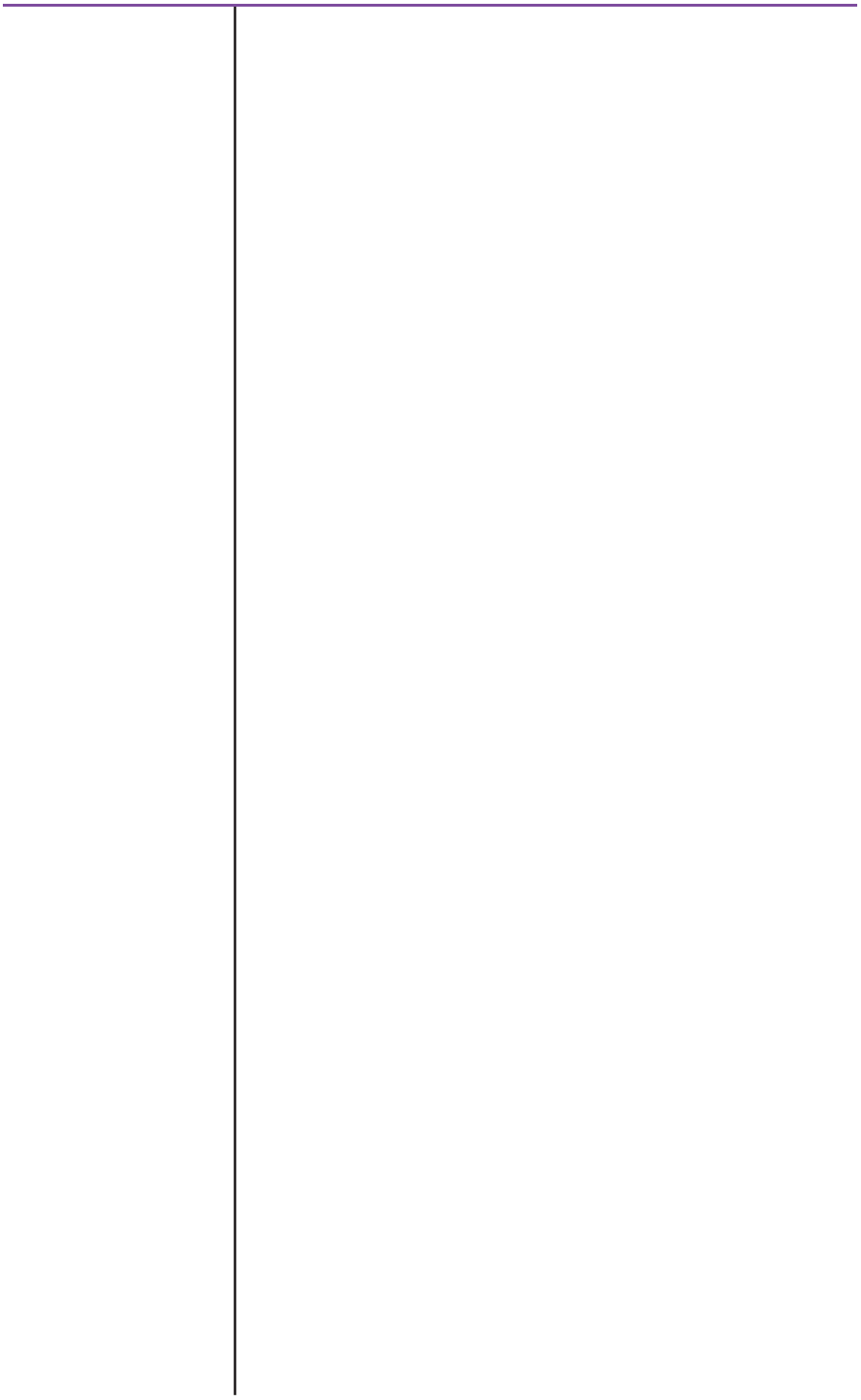
Student Task Statement

1. Sort the cards into categories in a way that makes sense to you. Explain how you sorted the cards.

2. Sort your cards into these categories.
   Write the letter of each card in the space for its category.

A fourth or quarter is shaded

A half is shaded



The whole shape is shaded

Not equal pieces

3 Describe Equal Pieces

Student Task Statement

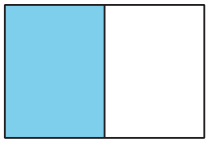
Here are some ways to describe the shapes.

- split into fourths
- split into halves
- split into quarters

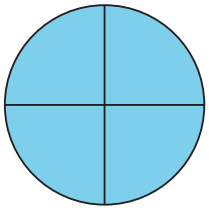
- a half shaded
- a quarter shaded
- a fourth shaded
- two of the halves shaded
- four of the fourths shaded

Label each shape with at least one phrase from the lists.

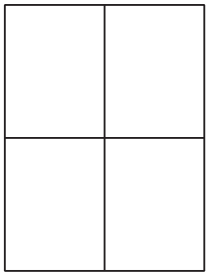
1.



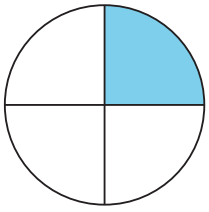
2.



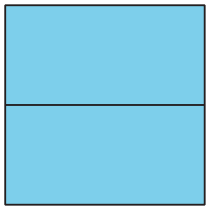
3.



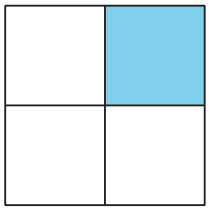
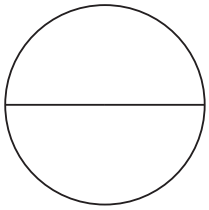
4.



5.



6.



7.