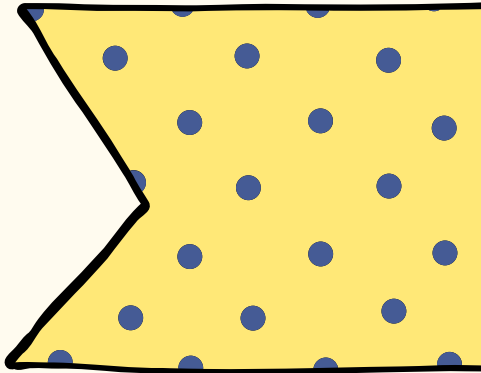
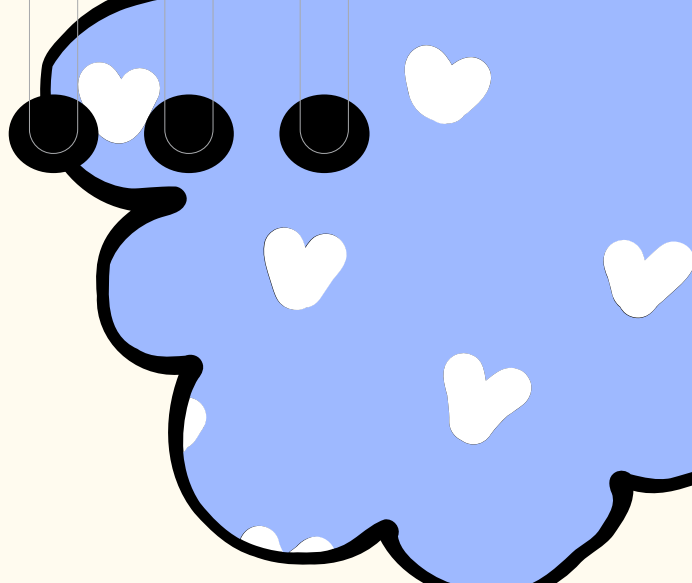
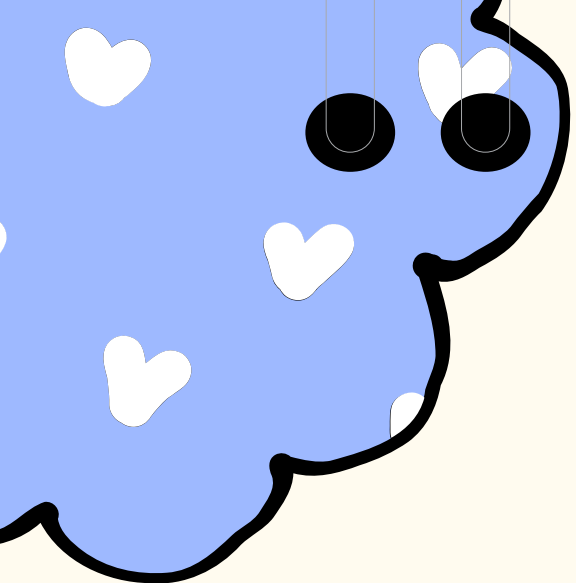


Comparing and Arranging Decimal Numbers

MATHEMATICS 5

PRESENTATION

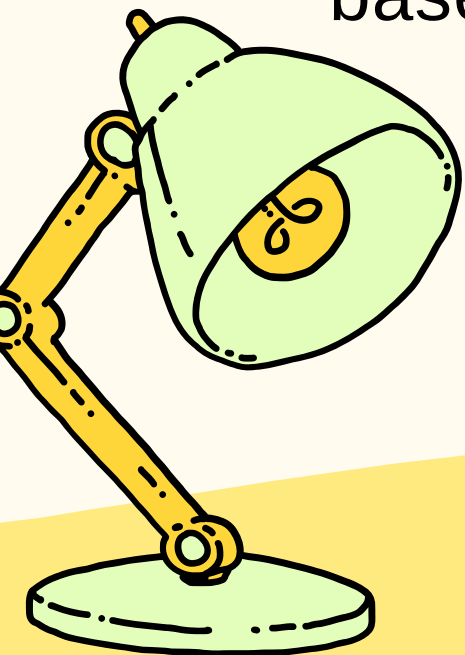




Learning Objectives

01

Identify and compare decimal numbers using the symbols $<$, $>$, and $=$ based on their place values.

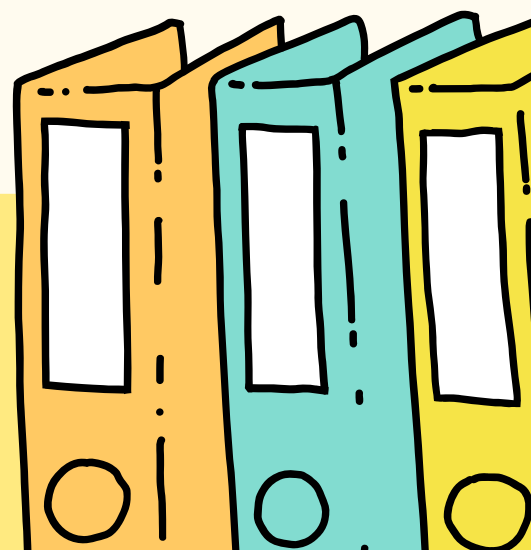


02

Arrange a given set of decimal numbers in ascending and descending order accurately.

03

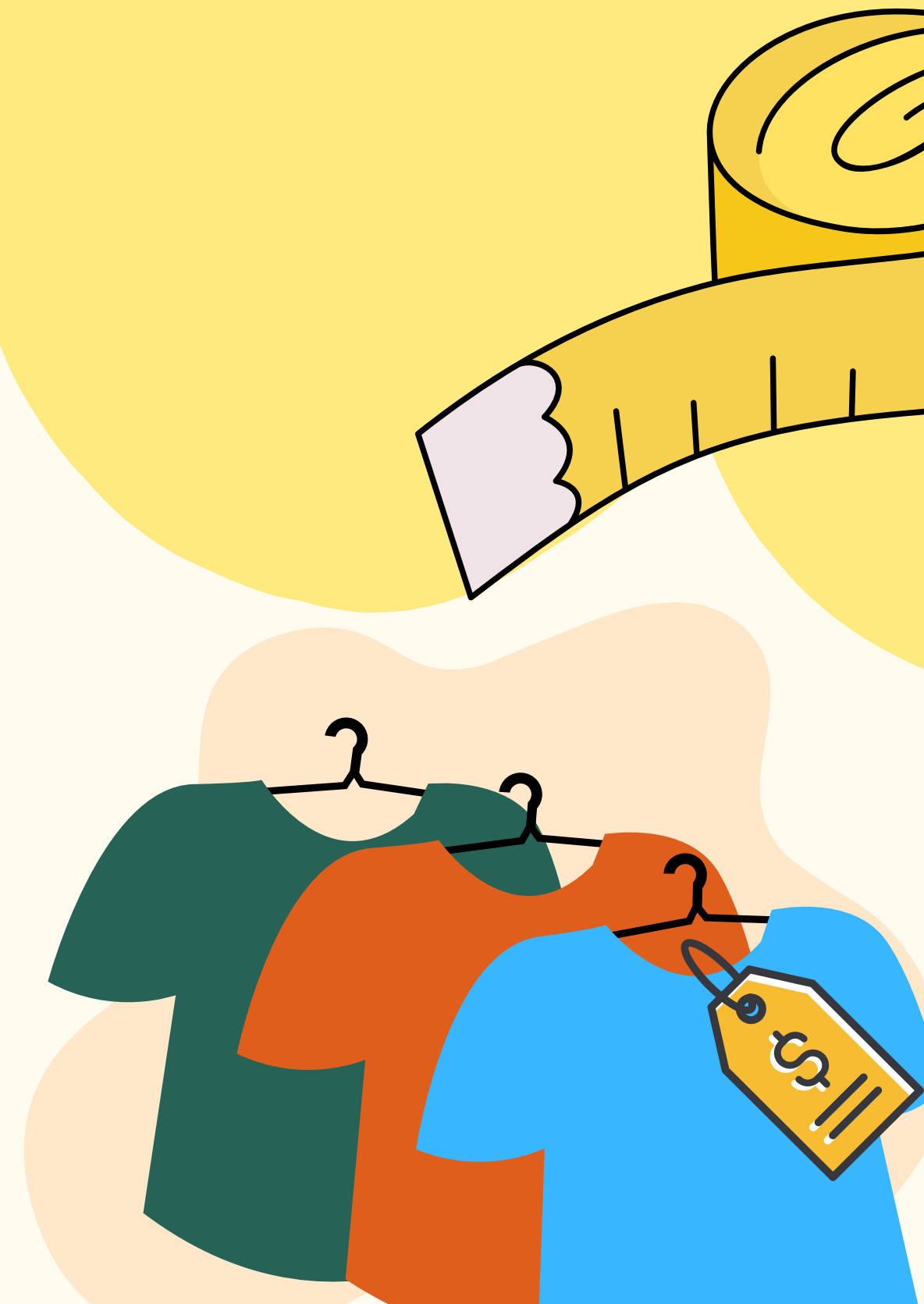
Explain how place value helps determine the greater or smaller value between two or more decimal numbers.





Where do we usually see decimal numbers?

We use decimals every day — when we check prices, measure ingredients, or record our grades — without even realizing it!

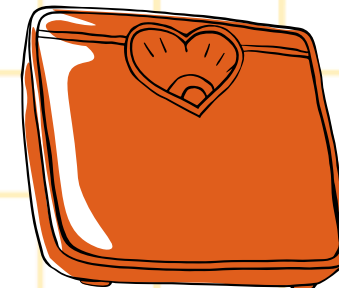


Who is lighter?

Catriona

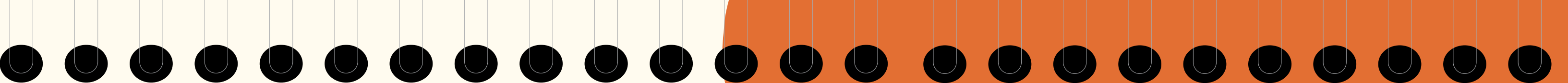


Marco weighs 34.4 kilograms while Catriona weighs 34.35 kilograms. Who is lighter, Marco or Catriona?



Marco





01

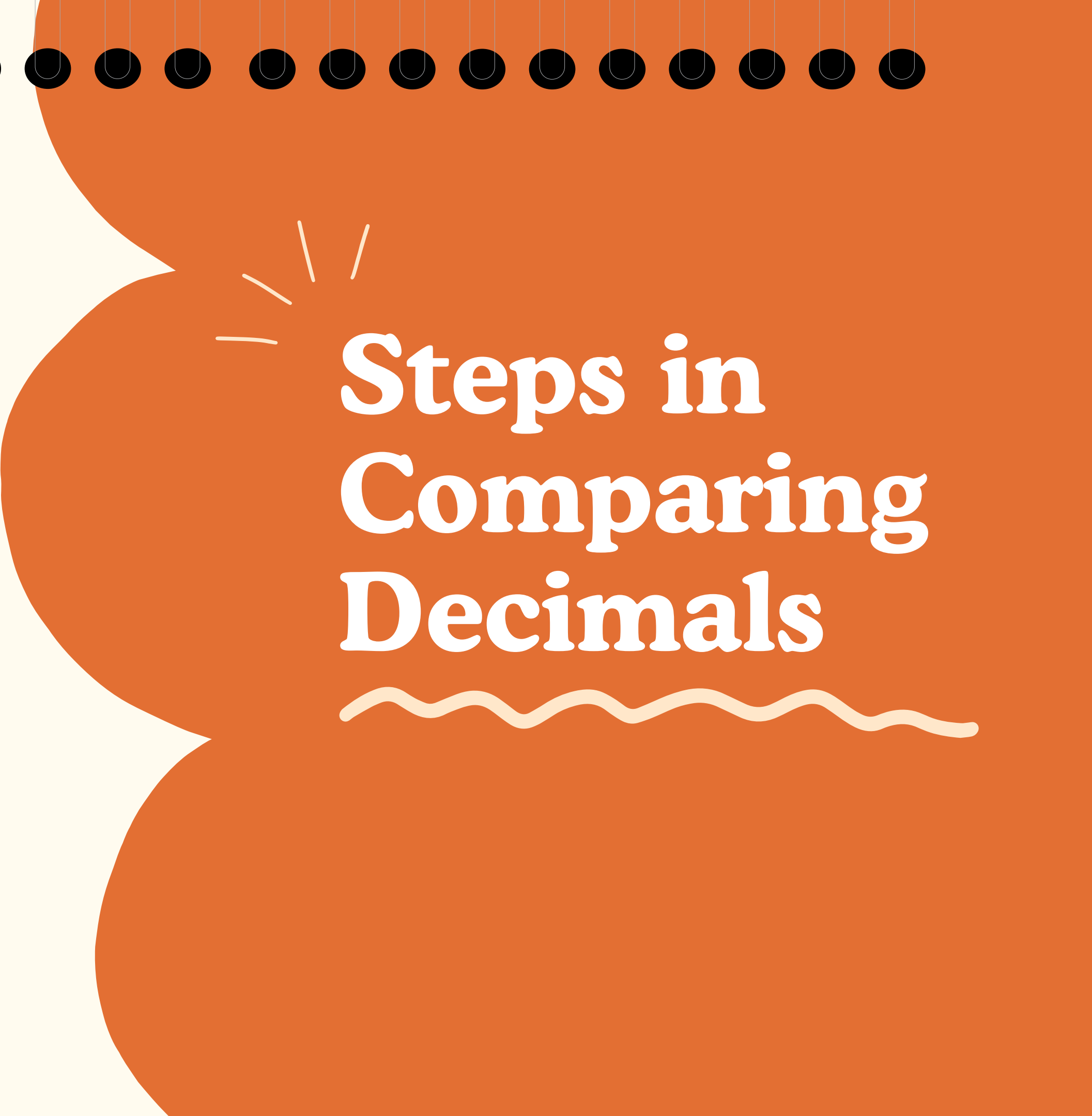
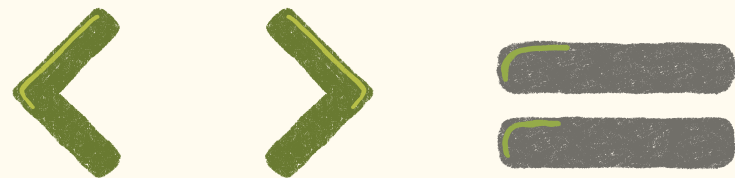
Arrange the given numbers vertically with the decimal points aligned.

02

Compare the digits with same place value of the decimal numbers from leftmost to rightmost.

03

Use $<$, $>$, or $=$ symbols.



Steps in Comparing Decimals

Who is lighter?



Catriona 34.4

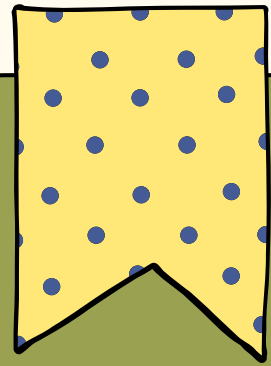
Marco

34.35

Compare tenths: $4 > 3 = 34.4 > 34.35$

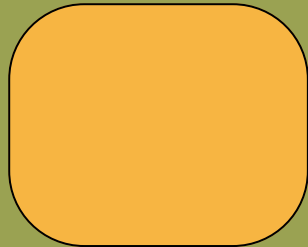
Catriona is lighter than Marco





Try this!

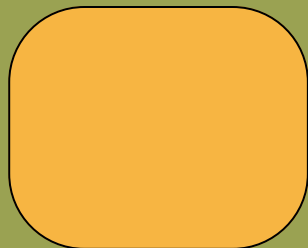
1. 8.25



8.63



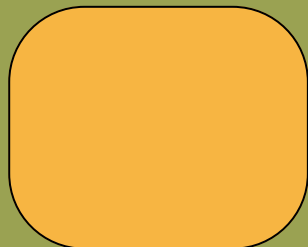
2. 39.4



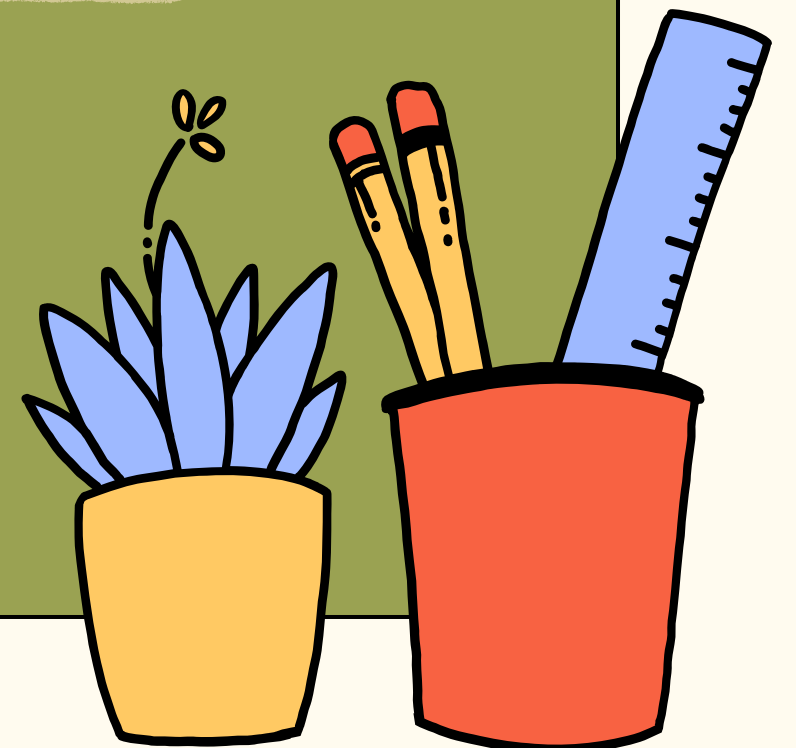
39.19

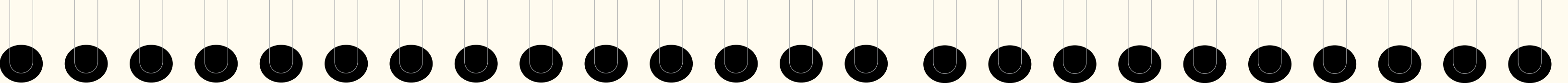


3. 12.4



12.04





Arranging Decimal Numbers



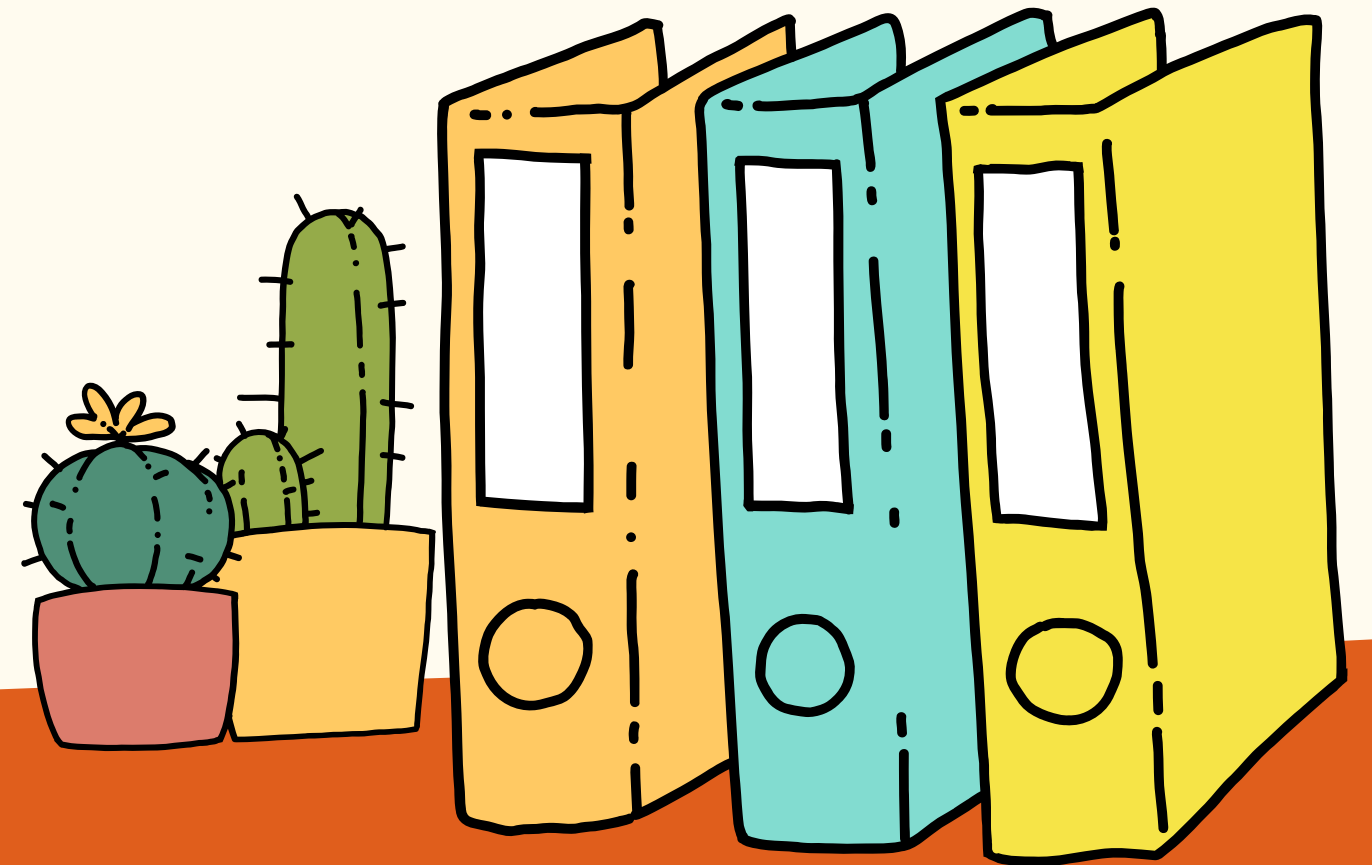
ASCENDING ORDER

Arranging decimal numbers from least to greatest.



DESCENDING ORDER

Arranging decimal numbers from greatest to least.



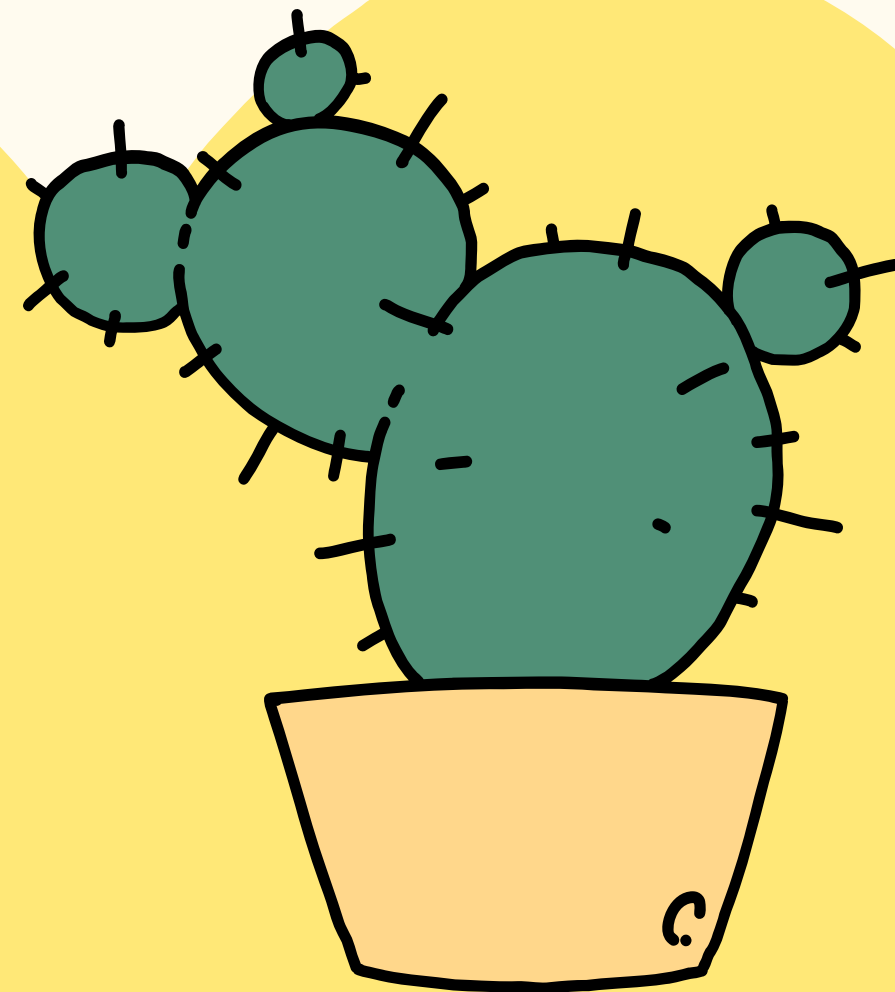
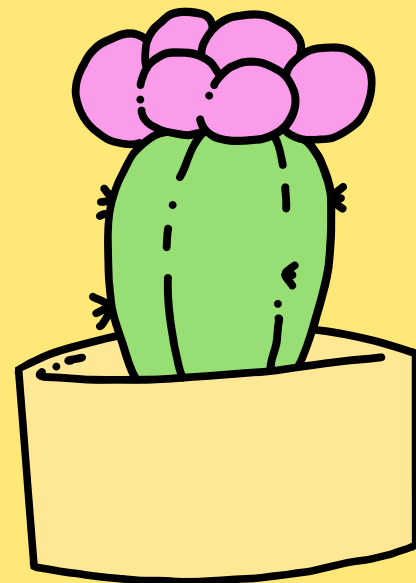
Ascending Order

3.85

17.2

26.3

54.36



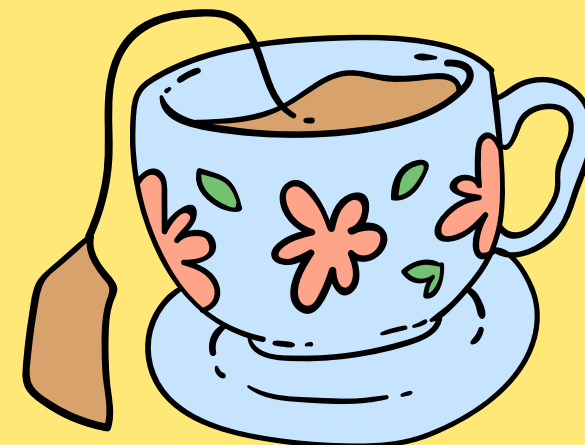
Descending Order

7.96

7.45

7.21

7.16





Try this!

A. Arrange the following sets of decimals in ascending order.

6.34

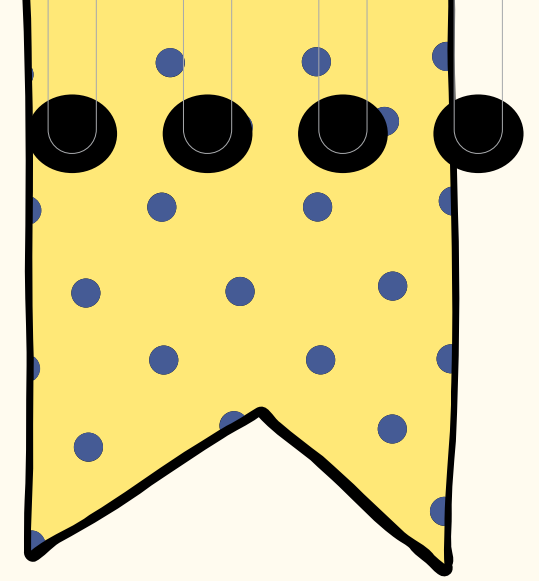
12.5

21.02

6.7



Try this!



B. Arrange the following sets of decimals in descending order.

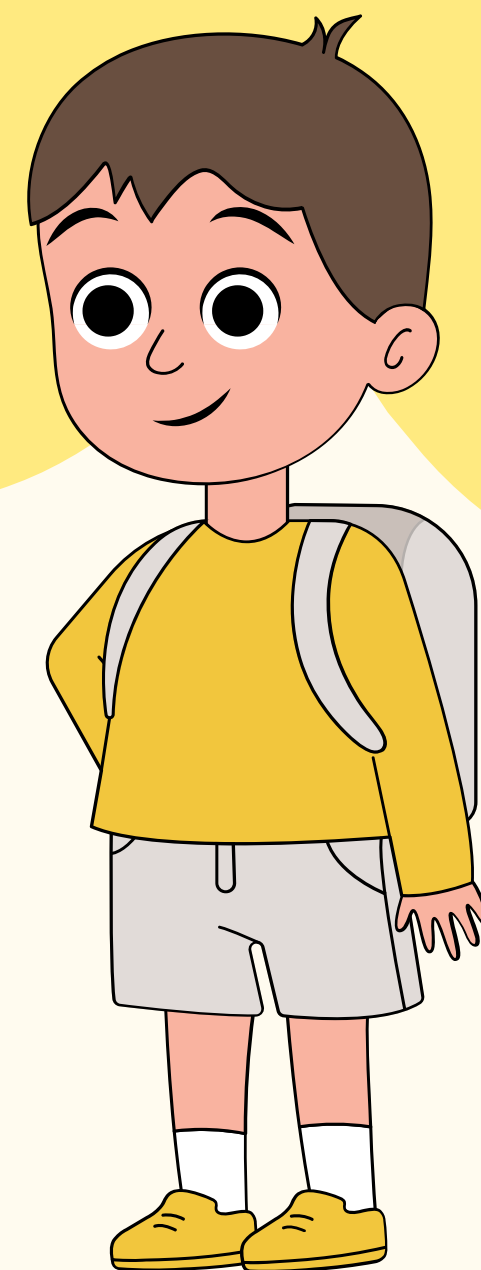
21.5

1.67

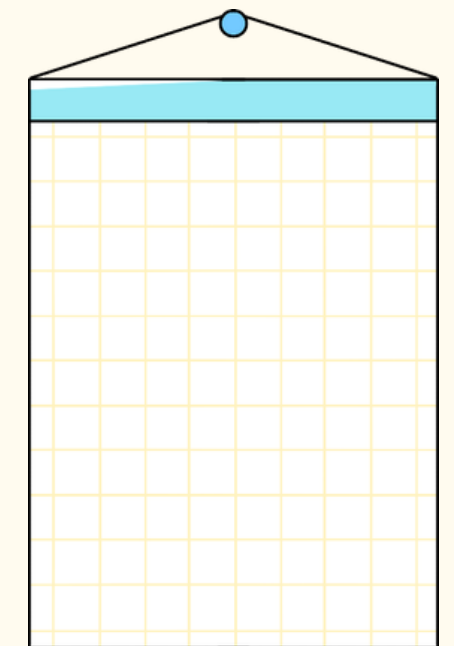
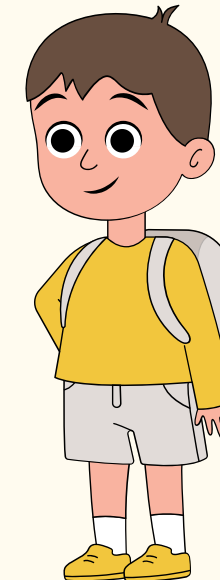
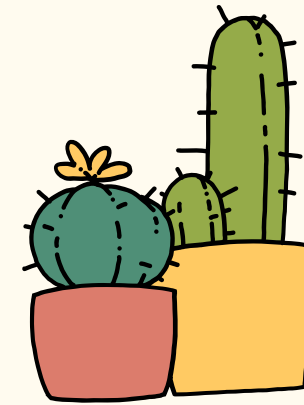
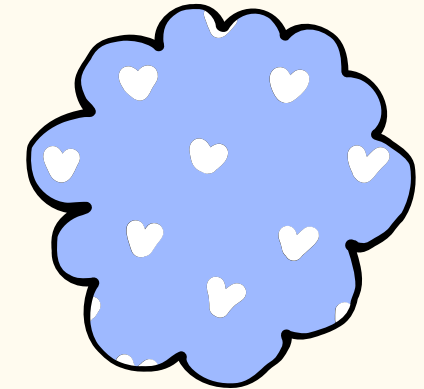
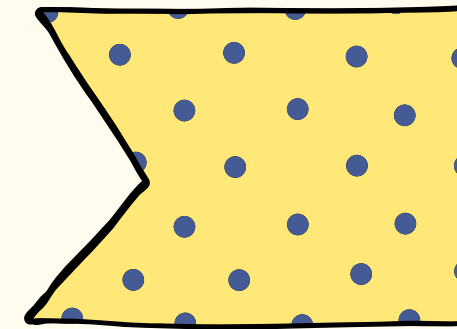
1.5

18.4

Thank You!



Resource Page





**Press these
keys while
on Present
mode!**

B

for blur

C

for confetti

D

for a drumroll

M

for mic drop

O

for bubbles

O

for quiet

U

for unveil

0-9

Any number from
0-9 for a timer