Unit 4, Lesson 4

Compare and Order Decimals

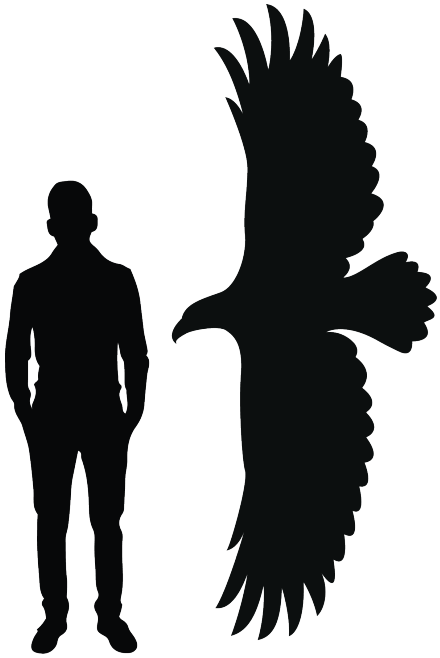
Let's put some decimals in order.

Warm-up

Estimation Exploration: Eagle Wingspan

The person in the image is 1.7 meters tall.

Estimate the wingspan of the eagle in meters.



Record an estimate that is:

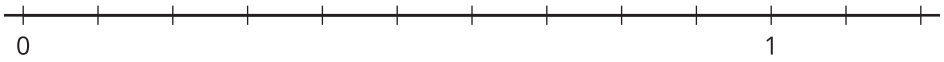
too low	about right	too high

Activity 1

All in Order

1. Order the numbers from least to greatest. Use the number line if it is helpful.

   1.08 0.08 0.80 0.9 0.45 0.54



2. Order the numbers from greatest to least. Use the number line if it is helpful.

   1.25 0.95 0.4 0.09 12.05 0.25

Activity 2

400-Meter Dash in a Flash

The table shows 8 of the top runners in the Women's 400-Meter event. Here are the running times that put them in the world's top 25 for this event.

48.37 49.3 48.7 49.26

49.07 49.28 48.83 49.05



The names in the table are arranged in order by the fastest running times. The fastest runner is at the top.

runner	time (seconds)	year achieved
Shaunae Miller-Uibo (Bahamas)		2019
Sanya Richards (U.S.A.)		2006
Valerie Brisco-Hooks (U.S.A.)		1984
Chandra Cheesborough (U.S.A.)		1984
Tonique Williams-Darling (Bahamas)		2004
Allyson Felix (U.S.A.)		2015
Pauline Davis (Bahamas)		1996
Lorraine Fenton (Jamaica)		2002

1. Put the running times in order, from least to greatest, to match each time with the runner.
2. How many seconds did it take Sanya Richards to run 400 meters?
3. What is Allyson Felix's running time?