Unit 5, Lesson 8

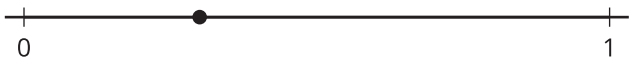
Round Decimals

Let's round decimals to the nearest whole, tenth, and hundredth.

Warm-up

Estimation Exploration: Number Line

What number might be represented on the point on the number line?



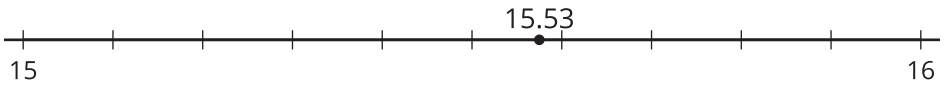
Record an estimate that is:

too low	about right	too high

Activity 1

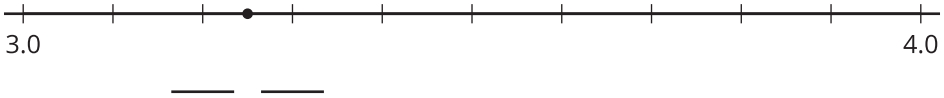
Name that Number

Jada tries to locate 15.53 on the number line. Do you think she accurately located the number?

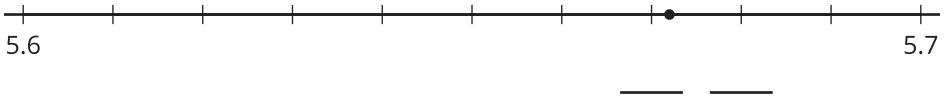


A number is located between 2 tick marks on each number line. Label those tick marks. Then estimate the number.

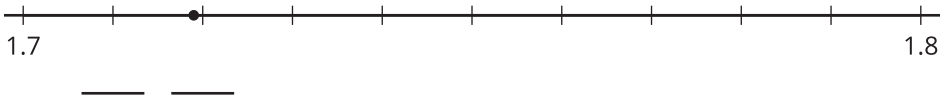
1.



2.



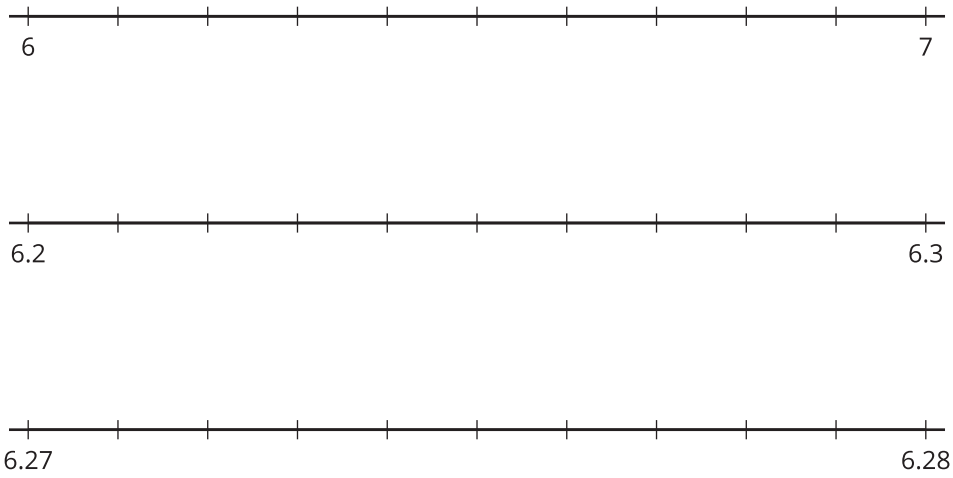
3.



Activity 2

Which Number Is Closest?

1. Round 6.273 to the nearest whole number, tenth, and hundredth. Use the number lines if they are helpful. Explain or show your reasoning.



2. Round 4.158 to the nearest whole number, tenth, and hundredth.

Activity 3

Round the Numbers

Round each number to the nearest whole number, tenth, and hundredth.

	nearest whole number	nearest tenth	nearest hundredth
34.482			
99.909			
5.555			
19.509			