Inspiring Greatness

ISD

INDEPENDENCE SCHOOL DISTRICT

Math Virtual Learning

6th Grade Math

Circle Graphs

May 19, 2020

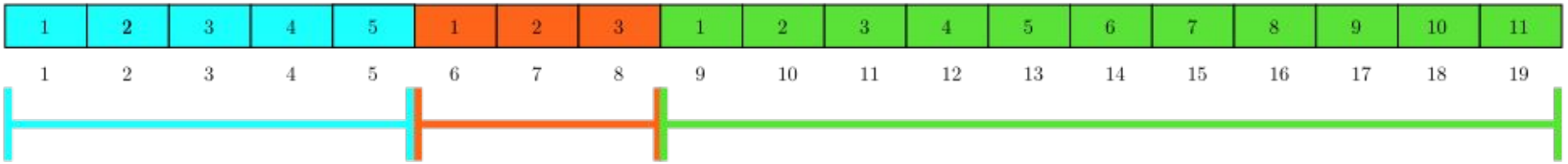
6th Grade Math
Lesson: May 19, 2020

Objective/Learning Target:

Students will create and interpret circle graphs.

Warm Up Activity

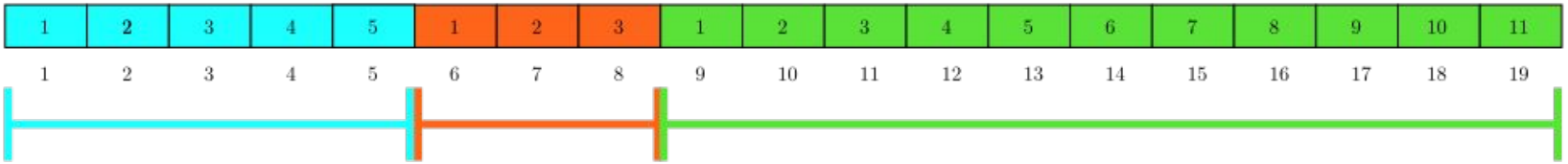
Convert each ratio into a percent. (Round to the nearest whole number.)



$\frac{5}{19}$ $\frac{3}{19}$ $\frac{11}{19}$ Fraction

Warm Up Answers

Convert each ratio into a percent. (Round to the nearest whole number.)



$$\frac{5}{19} \qquad \frac{3}{19} \qquad \frac{11}{19}$$ Fraction

26% **16%** **58%**

Lesson Videos

Interpreting Circle Graphs (Pie Charts)

Creating Circle Graphs (Pie Charts)

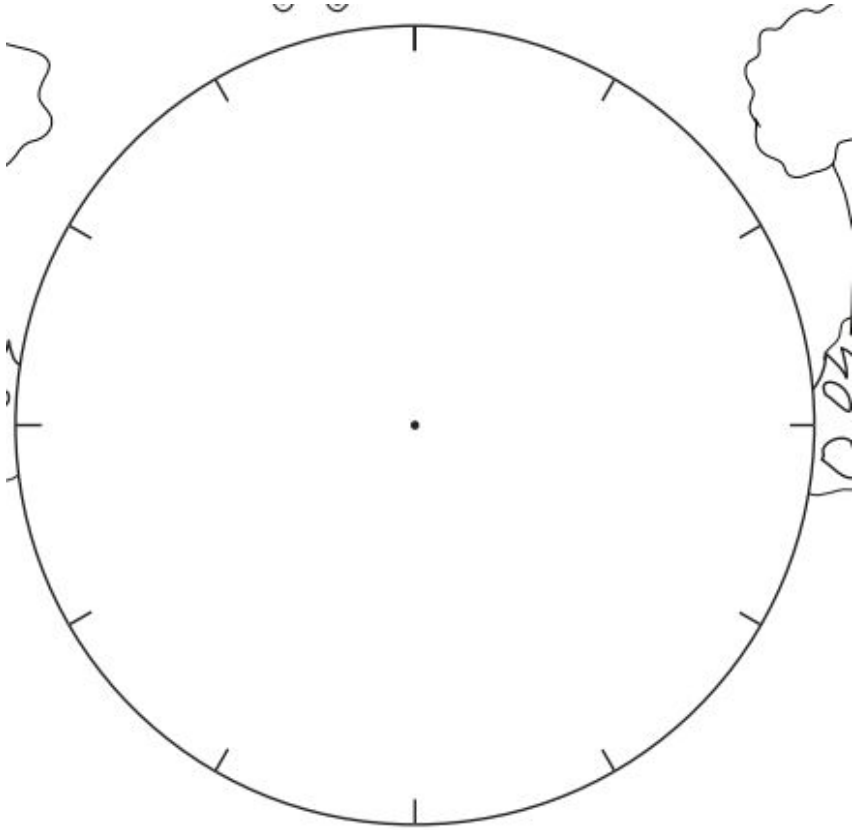
Practice # 1

Patricia took a walk around her school. She counted and recorded the number of trees in each kind around the school. Display the information on the pie graph.

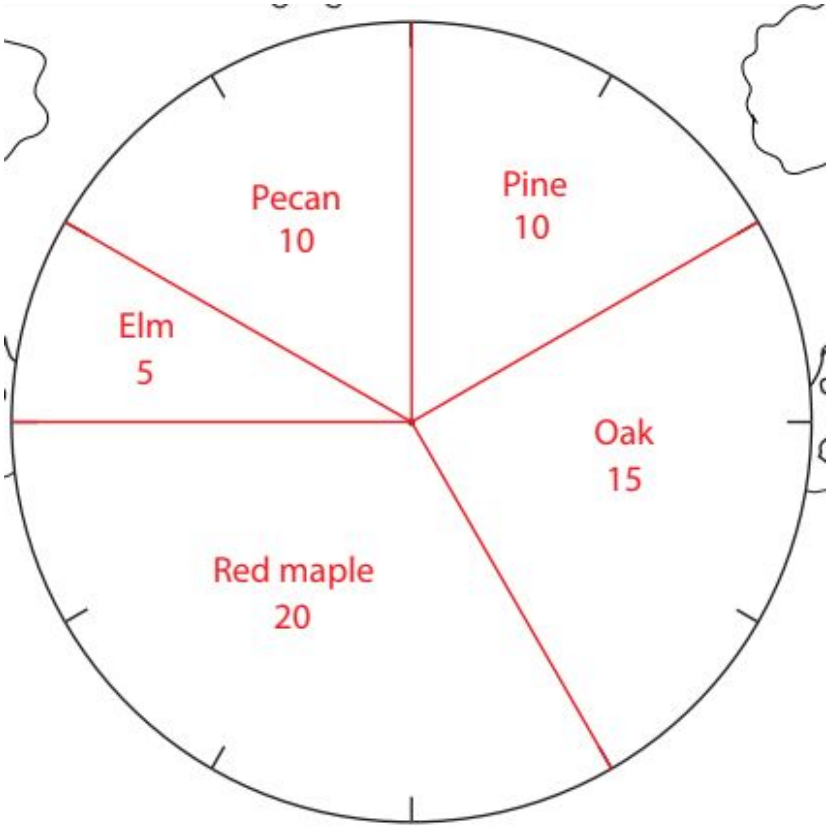
Using the pie chart on the next slide.

Pine	Oak	Red maple	Elm	Pecan
10	15	20	5	10

Practice # 1



Practice #1 Answers



Practice #2

Circle Graphs

- click Join
- type your first name
- click Continue without Signing In

Summary/Reflection

How do circle graphs differ from histograms?

Which graph do you prefer and why?

Additional Practice:

Click on the link below to get additional practice and to check your understanding!

Practice:

IXL: Interpret Circle Graphs

Math Goodies: Interpret Circle Graphs

Math Games: Circle Graphs