

9.1.2021 (Tuesday) – L.I. Can I read and interpret tables?

Lesson video: <https://whiterosemaths.com/homelearning/year-5/week-7-statistics/> (Read and interpret tables)

1. Here is a table with information about the planets. Use the table to answer the questions.

How many planets take more than one day to rotate?

Which planets take more than one year to make one revolution?

Write the diameter of Jupiter in words.

Planet	Time for Revolution	Diameter (km)	Time for Rotation
Mercury	88 days	4,878	59 days
Venus	225 days	12,104	243 days
Earth	365 days	12,756	24 hours
Mars	687 days	6,794	25 hours
Jupiter	12 years	142,984	10 hours
Saturn	29 years	120,536	11 hours
Uranus	84 years	51,118	17 hours
Neptune	165 years	49,500	17 hours

What is the difference between the diameter of Mars and Earth?

What is the difference in the time for rotation between Mercury and Venus?

City	Leeds	Wakefield	Bradford	Liverpool	Coventry
Population	720,000	316,000	467,000	440,000	305,000

2. Use the table to answer the following questions.

What is the difference between the highest and lowest population?

Which two cities have a combined population of 621,000?

How much larger is the population of Liverpool than Coventry?

3. This table shows the 10 largest stadiums in Europe. Using the graph label these statements true or false.

The fourth largest stadium is the San Siro. True/False

There are 6 stadiums with a capacity of more than 80,000. True/False

Three of the largest stadiums are in England. True/False

Stadium	City	Country	Capacity
Camp Nou	Barcelona	Spain	99,365
Wembley	London	England	90,000
Signal Iduna Park	Dortmund	Germany	81,359
Santiago Bernabeu	Madrid	Spain	81,044
San Siro	Milan	Italy	80,018
Stade de France	Paris	France	80,000
Luzhniki Stadium	Moscow	Russia	78,300
Ataturk Olimpiyat Stadium	Istanbul	Turkey	76,092
Old Trafford	Manchester	England	75,811
Allianz Arena	Munich	Germany	75,000

	100 m sprint (s)	Shot put (m)	50 m Sack race (s)	Javelin (m)
Amir	15.5	6.5	18.9	11.2
Dora	16.2	7.5	20.1	13.3
Teddy	15.8	6.9	19.3	13.9
Rosie	15.6	7.2	18.7	14.1
Ron	17.9	6.3	18.7	13.3

4. Ron thinks he won the 100m sprint because he has the biggest number. Is he correct? Explain your answer.

Who won the most events?