

Barribeau's Math Assessment One

Use the data below to answer the questions.

Day	Miles Driven
Monday	12
Tuesday	8
Wednesday	8
Thursday	2
Friday	20

Skill	Answer
Mode	
Median	
Range	
Mean	
Outlier	

Solve the problem below:

Label your work and answers:

Louis had twenty birthday candles on his birthday cake. $\frac{1}{5}$ of the candles were red. $\frac{1}{2}$ of the candles were blue, and the rest were white. How many candles were white?

Louis ate 12 cupcakes. He baked three times as many as he ate. If he share 10 cupcakes with his friends and family. How many cupcakes does he have left?

PEMDAS

Solve

a) $4 \times 6 - 8 =$

b) $(3+5) \times (6 / 2) =$

c) $9 + 5 / 7 + (4+1)^2$

Draw a circle and calculate!

Draw a circle with the diameter of 8 cm!

Label: a chord, area, circumference, a radius, and a diameter (Use a color key)

Calculate area and circumference:

Area formula is below:

$$A = \pi \cdot r^2$$

Circumference formula is below:

In circles the circumference is 3.14 (p) times the Diameter.

Thus the formula looks like:

$$C = pd.$$