Name _____   4/6/20

Alg1 COVID19 Q4 Quiz 2   Per: ____   Proportions

1) What # is 66% of 390?   2) 452.4 is what percent of 780?

Solve each proportion:

3) $\dfrac{8x - 2}{12x - 8} = \dfrac{3}{4}$ 4) $\dfrac{2x - 10}{x + 16} = \dfrac{x + 5}{x - 8}$

5) $\dfrac{8}{x-3} = \dfrac{x+5}{6}$ 6) 260.4 is 31% of what #?

8) 650 people were asked what type of pizza they preferred, Sicilian or regular. 416 people said they preferred regular. What percent of people preferred regular?

9) Brett Gardner had 17 RBI's in his 23 games. At this pace, how many RBI's would he have if he played in 138 games this season?