Analyzing data of digestion

Foods	Digestion time	Foods	Digestion time
water melon	20 minutes	potatoes	1 hour
oranges, grapes	30 minutes	brown rice, oats, millet	1.5 hours
apple, pears, cherries	40 minutes	soya beans, peas, kidney beans	1.5–2 hours
fresh tomatoes, cucumbers, celery	40 minutes	white cheese	1.5–2 hours
boiled spinach, cauliflower, maize	45 minutes	chicken without skin	1–2 hours
boiled egg	45 minutes	beef	3–4 hours
boiled root vegetables: carrot, beetroots, turnip	50 minutes	cheese	3–4.5 hours
fish: cod, salmon, herring	30–60 minutes	pork	4–5 hours

Us**ing the data table above answer the following questions:**

1. Do all foods take the same amount of time to digest?
2. Which food takes the longest to digest?
3. Which food takes the least amount of time to digest?
4. Looking at all the quickly digested foods what is something you notice about the foods (not the time)
5. Looking at all the long digested foods what is something about those types of foods that you notice? (not the time)
6. How long does it take carrots to digest?
7. How long does it take cucumbers to digest?
8. How long would you guess lettuce takes to digest ? (hint its not in the take)
9. How many foods take 60 minutes (1 hour) or longer to digest? (Hint count 60 min / 1 hour)
10. Who would digest food faster
    a. Herbivore
    b. Carnivore
    c. Omnivore
11. Explain your choice

Graph – Bar graph because we are comparing

1. Get a piece of graph paper
2. Title the graph appropriately
3. Label the X axis (food)
4. Labe the Y axis (time to digest)
5. On the Y axis go up by 10 minutes (so each line is 10 minutes)
6. Graph only the following foods on the graph (if given a range, use the middle of range)
    a. Watermelon
    b. Grapes
    c. Potato
    d. pear
    e. chicken without skin
    f. celery