

Name:

Class:

1st week

BMI and waist : hip ratio can be used to find out if a person is obese. The figure below shows some data for two males.

Male	BMI	Waist: hip ratio
A	27.3	0.85
B	?	0.81

BMI is calculated using the equation:

$$BMI = \frac{\text{mass in kilograms}}{(\text{height in metres})^2}$$

Male B has a mass of 72 kg and a height of 1.81 m.

Calculate the BMI of male B. Give the answer to 3 significant figures.

BMI =

Describe the test to identify starch in a sample of food.

.....

How could reducing sugars be identified in a sample of food?

.....

Urea is transported in the blood plasma. Name two other substances transported in the blood plasma.

1.
2.



The figure below shows the three types of blood vessel. Circle the correct answer.

Which is a vein?

