

Name \_\_\_\_\_

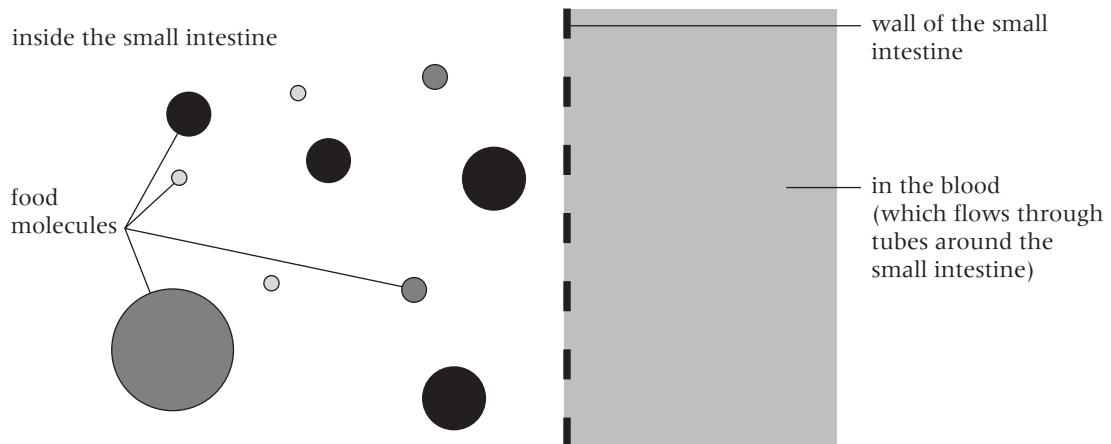
Class \_\_\_\_\_



1 The phrases in the left-hand column can be linked with those in the right-hand column using another phrase. Complete the middle column with linking phrases. One has been done for you.

Feeding (or ingestion)	<u>is when you put food in your</u>	mouth.
Swallowing	_____	gullet.
Strong acid	_____	stomach.
Small molecules	_____	small intestine.
Water	_____	large intestine.
Faeces	_____	rectum.
Elimination (or egestion)	_____	anus.

2 The drawing shows a model of the small intestine that can be used to help us to imagine what happens in the small intestine. The small intestine is where food molecules are taken into the body (absorbed). The circles represent food molecules.



a Draw a circle around each of the food molecules that will go into the blood.

b Explain why you have selected these molecules. \_\_\_\_\_

c Suggest which molecules the smallest circles represent. \_\_\_\_\_

d What must happen to the other molecules for them to get into the blood?

Use the word **enzyme** in your answer. \_\_\_\_\_