

Middle School Science

Name:

Date:

Chemical Digestion Worksheet

This worksheet accompanies slide 8 of *Chemical Digestion.ppt*

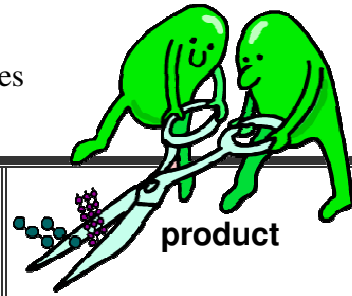
Which enzyme?

Complete the table below and answer the questions below.

1. Fill in the table below to show which substrates and products are involved with each enzyme.

substrate = a substance that is broken down by an enzyme

product = a substance that is produced by break down by enzymes



enzyme	substrate	product
carbohydrase		
	protein	
lipase		fatty acid and glycerol

2. Which organ in the digestive system produces and secretes enzymes? Put a check in the correct box.

stomach	<input type="checkbox"/>
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pancreas	<input type="checkbox"/>
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small intestine	<input type="checkbox"/>
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large intestine	<input type="checkbox"/>
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3. Enzymes are often used in laundry detergents. How do you think enzymes might help to clean clothes?

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